

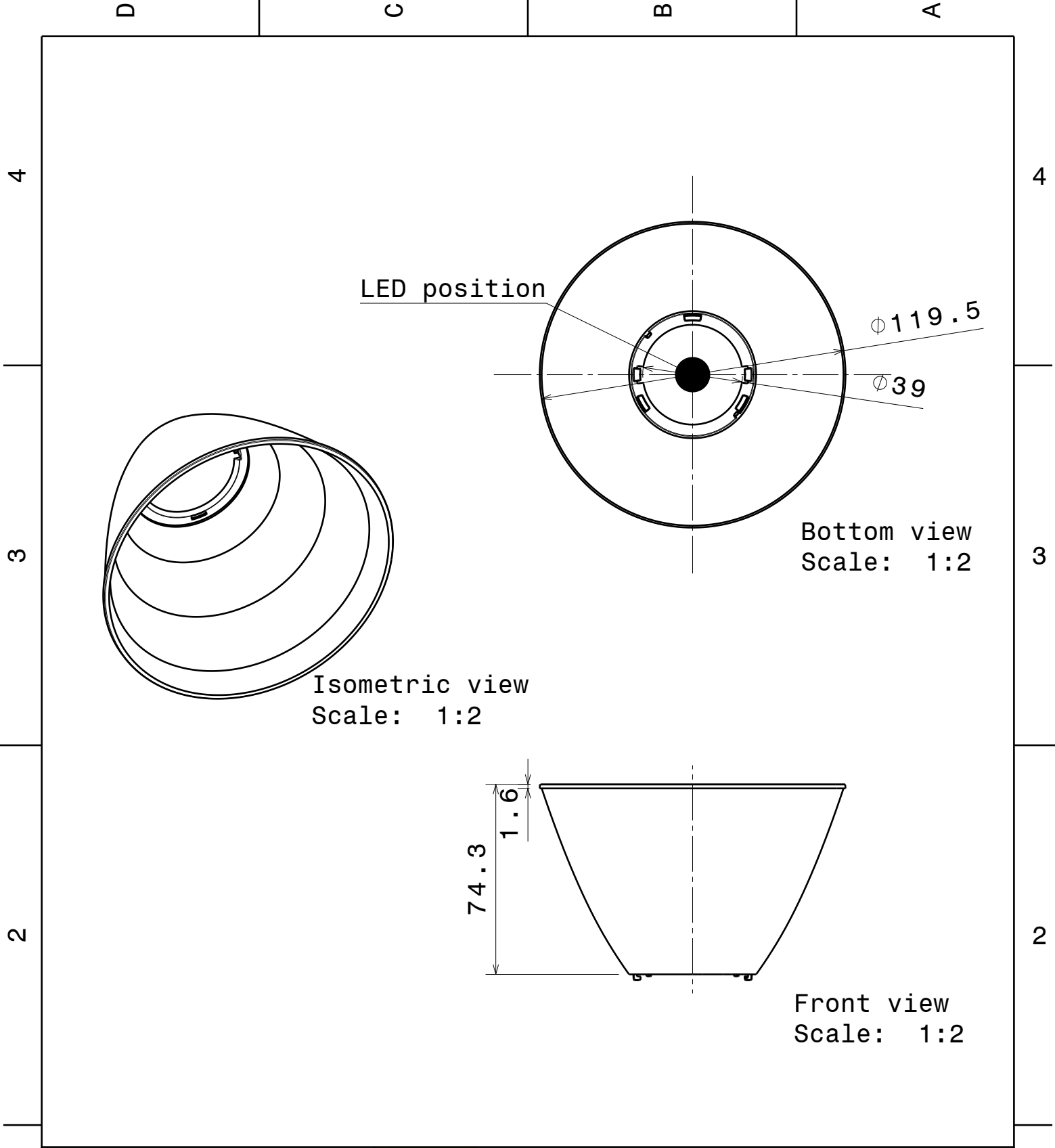
DETAILS

| | |
|------------------------|-------------------|
| Product Number | F13664_ANGELA-W-B |
| Family | ANGELA |
| Type | Reflector |
| Color | metal |
| Diameter | 119,5 mm |
| Height | 74,5 mm |
| Style | round |
| Optic Material | PC |
| Holder Material | |
| Fastening | |
| Status | production ready |
| ROHS Compliant | Yes |
| Date Updated | 4/09/2015 |



OPTICAL PROPERTIES

| LED | Viewing | Light | Effi- | | Connector |
|-------------------------|---------|-------|-----------|------------|-------------------------|
| | Angle | Beam | ciency | cd/lm | |
| CLU730 | sim: 35 | Wide | sim: 91 % | sim: 1.950 | BJB: 47.319.2030 |
| CLU720 | 32 deg | Wide | 84 % | 1.700 | A.A.G. STUCCHI: 8101/G2 |
| CLL03x/CLU03x | 33 deg | Wide | 83 % | 1.680 | BJB: 47.319.2021 |
| COB 10W/13W/17W/24W | 33 deg | Wide | 84 % | 1.700 | BJB: 47.319.2080 |
| Soleriq S13 | 33 deg | Wide | 84 % | 1.700 | A.A.G. STUCCHI: 8502/G2 |
| CXM-14 | 33 deg | Wide | 83 % | 1.700 | BJB: 47.319.2021 |
| LUXEON CoB 1204/1205 | 33 deg | Wide | 83 % | 1.660 | A.A.G. STUCCHI: 8301/G2 |
| Soleriq P13 | 33 deg | Wide | 83 % | 1.670 | A.A.G. STUCCHI: 8502/G2 |
| Mega Zenigata (GW6DME) | 34 deg | Wide | 85 % | 1.700 | BJB: 47.319.2011 |
| BXRA ES Rectangle | 34 deg | Wide | 83 % | 1.650 | BJB: 47.319.2040 |
| COB 10W/13W/17W/24W | 34 deg | Wide | 83 % | 1.650 | A.A.G. STUCCHI: 8600/G2 |
| CLL03x/CLU03x | 34 deg | Wide | 83 % | 1.630 | A.A.G. STUCCHI: 8101/G2 |
| ZC12/18 | 34 deg | Wide | 83 % | 1.660 | A.A.G. STUCCHI: 8101/G2 |
| SLE G4 LES19 H | 34 deg | Wide | 81 % | 1.600 | - |
| Soleriq S13 Gen2 | 34 deg | Wide | 81 % | 1.620 | BJB: 47.319.2021 |
| SLE G5 LES15 | 34 deg | Wide | 83 % | 1.640 | BJB: 47.319.2021 |
| SLE G5 LES19 H | 34 deg | Wide | 81 % | 1.600 | - |
| LUXEON K12 | 35 deg | Wide | 87 % | 1.700 | BJB: 47.319.2070 |
| Soleriq S19 | 35 deg | Wide | 83 % | 1.600 | BJB: 47.319.2170 |
| LUXEON CoB 1208 | 35 deg | Wide | 84 % | 1.600 | A.A.G. STUCCHI: 8301/G2 |
| Mega Zenigata (GW6DME) | 35 deg | Wide | 84 % | 1.600 | A.A.G. STUCCHI: 8301/G2 |
| STARK SLE PURE G3 LES17 | 35 deg | Wide | 83 % | 1.580 | A.A.G. STUCCHI: 8101/G2 |
| LUXEON K16 | 36 deg | Wide | 88 % | 1.700 | BJB: 47.319.2070 |
| SLE G4 LES23 H | 36 deg | Wide | 86 % | 1.600 | - |
| Soleriq E30 | 37 deg | Wide | 81 % | 1.480 | BJB: 47.319.2090 |

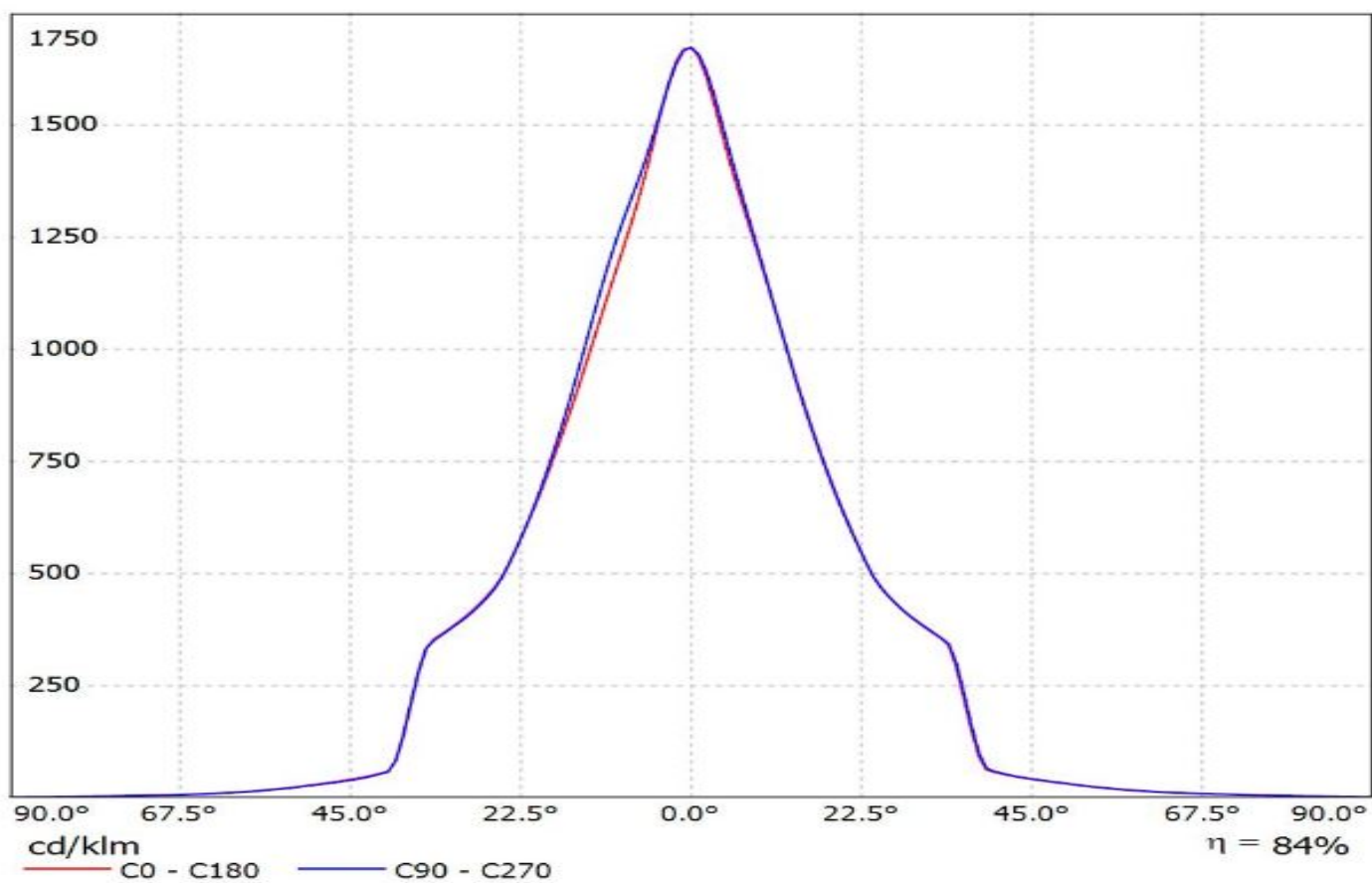


| | | | | | |
|---|--|--|----------------------|--------|-------|
| Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L | | <div>LEDiL</div> Ledil Oy Salorankatu 10 FIN 24240 SALO Finland | | | |
| THIRD ANGLE PROJECTION: | | DRAWING TITLE Angela-B | | | |
| This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy." | | SIZE A4 | PART NUMBER - | | |
| | | SCALE | 1:2 | WEIGHT | - |
| | | | | SHEET | 1 / 1 |

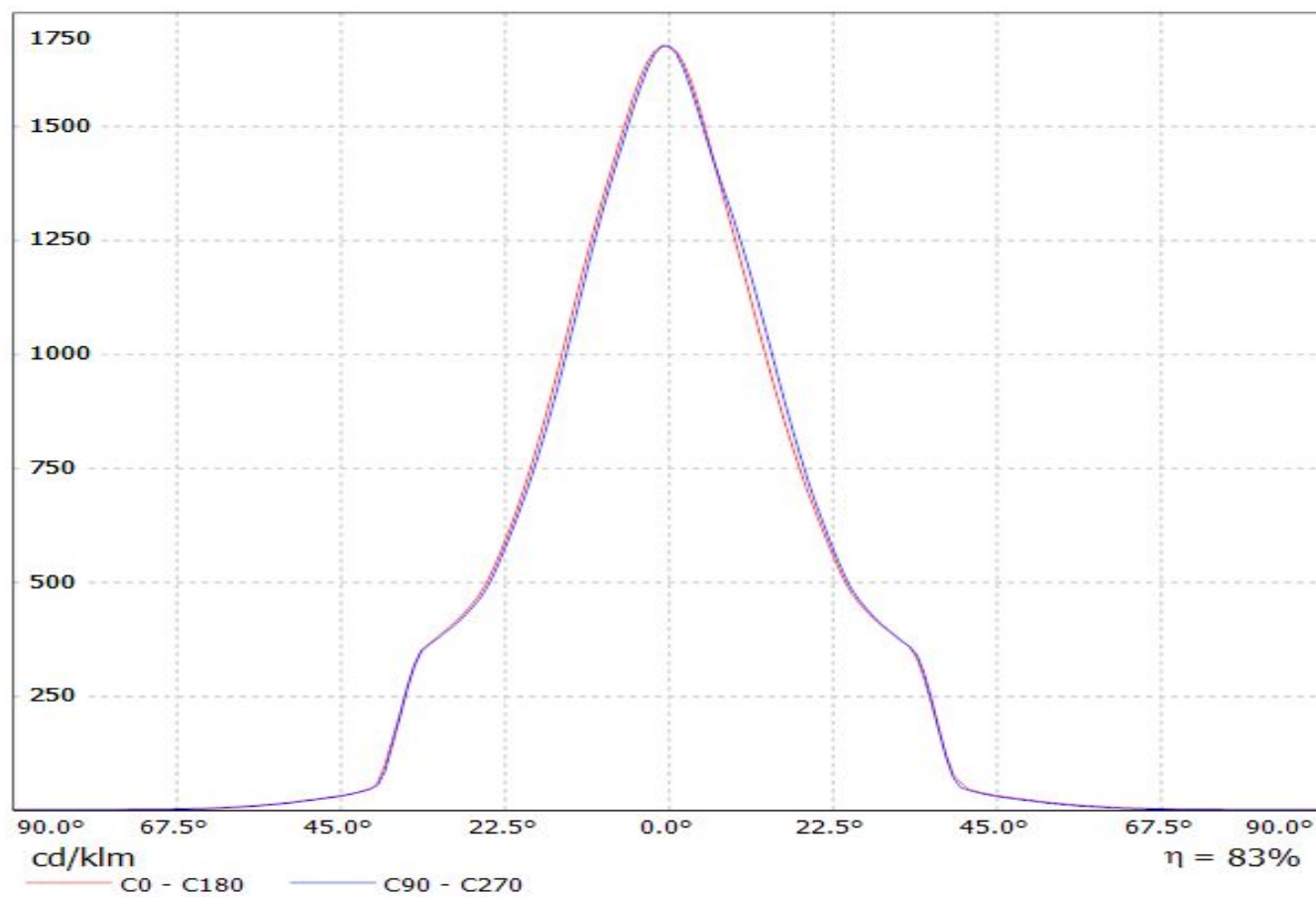
D

A

Luminaire: Ledil F13664_ANGELA-W-B_(CITIZEN_CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1320.42lm@250mA_CCT=2700K_P=8.35W_I=0.25A

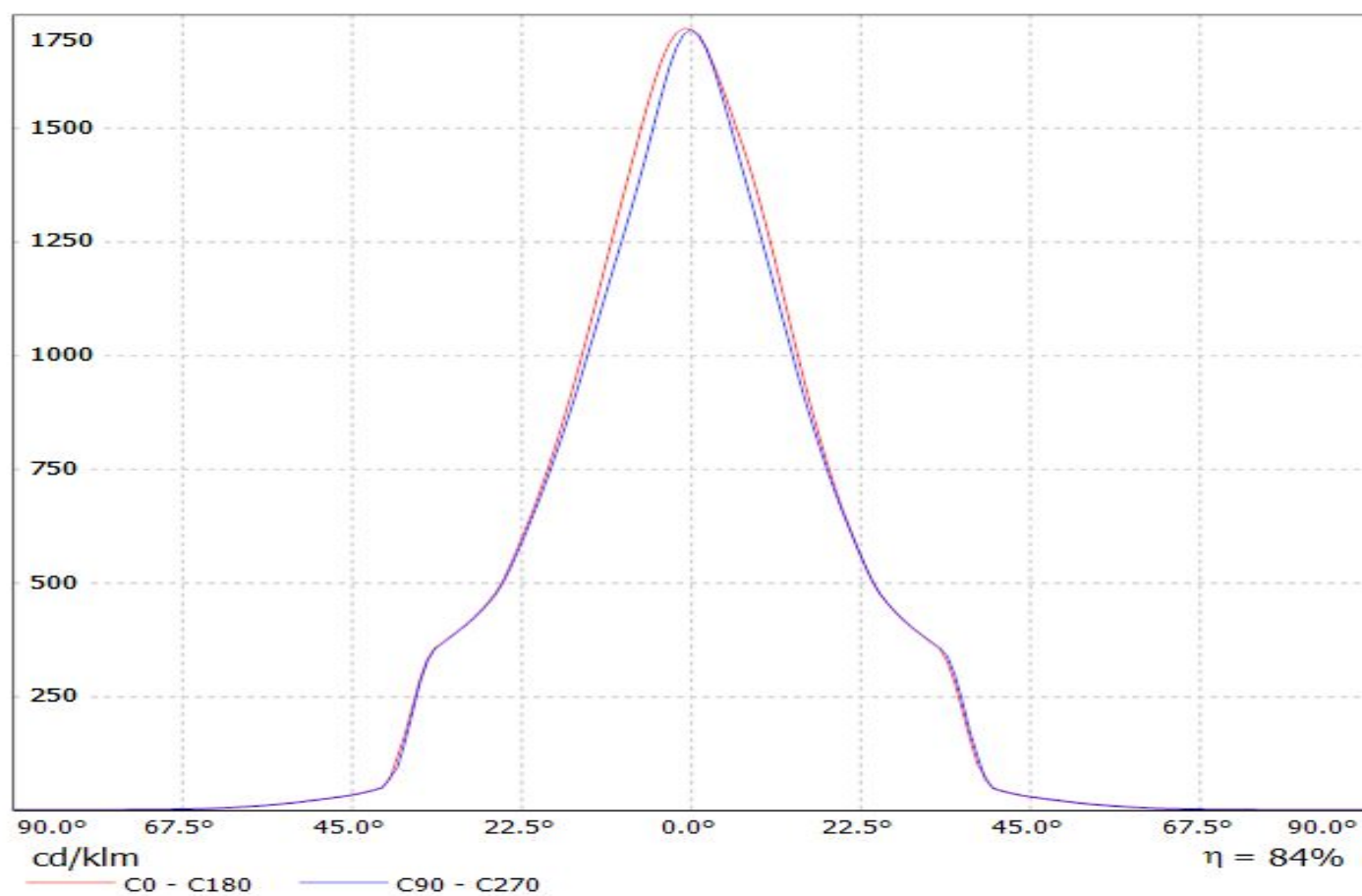


Luminaire: LEDiL Oy F13664_ANGELA-W-B (CLL030) Eff.83.4%
Lamps: 1 x Citizen_CLL030_1040.57lm@250mA_P=8.45923W_I=249.8mA

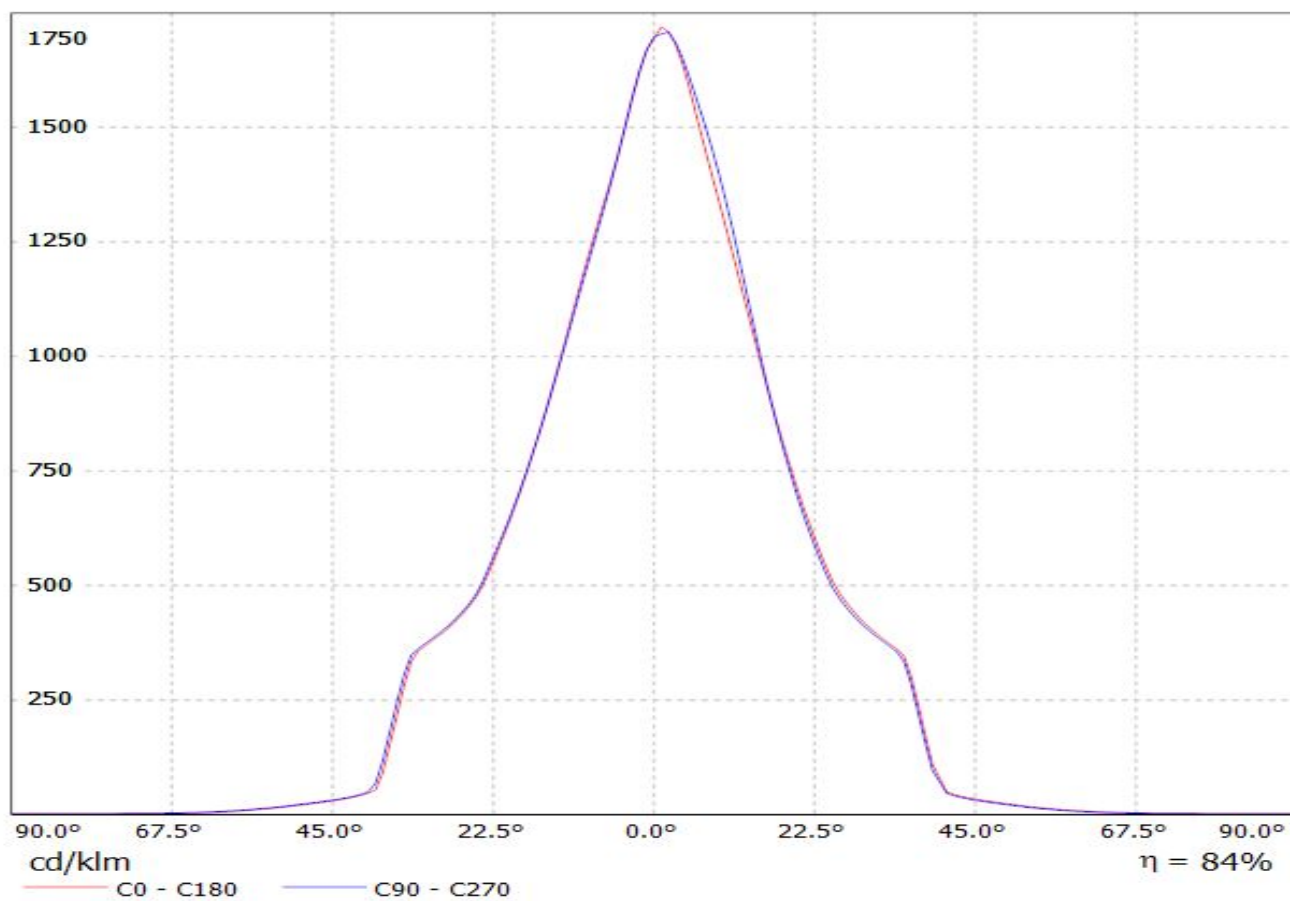


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(COB-10W) Eff.84.0%

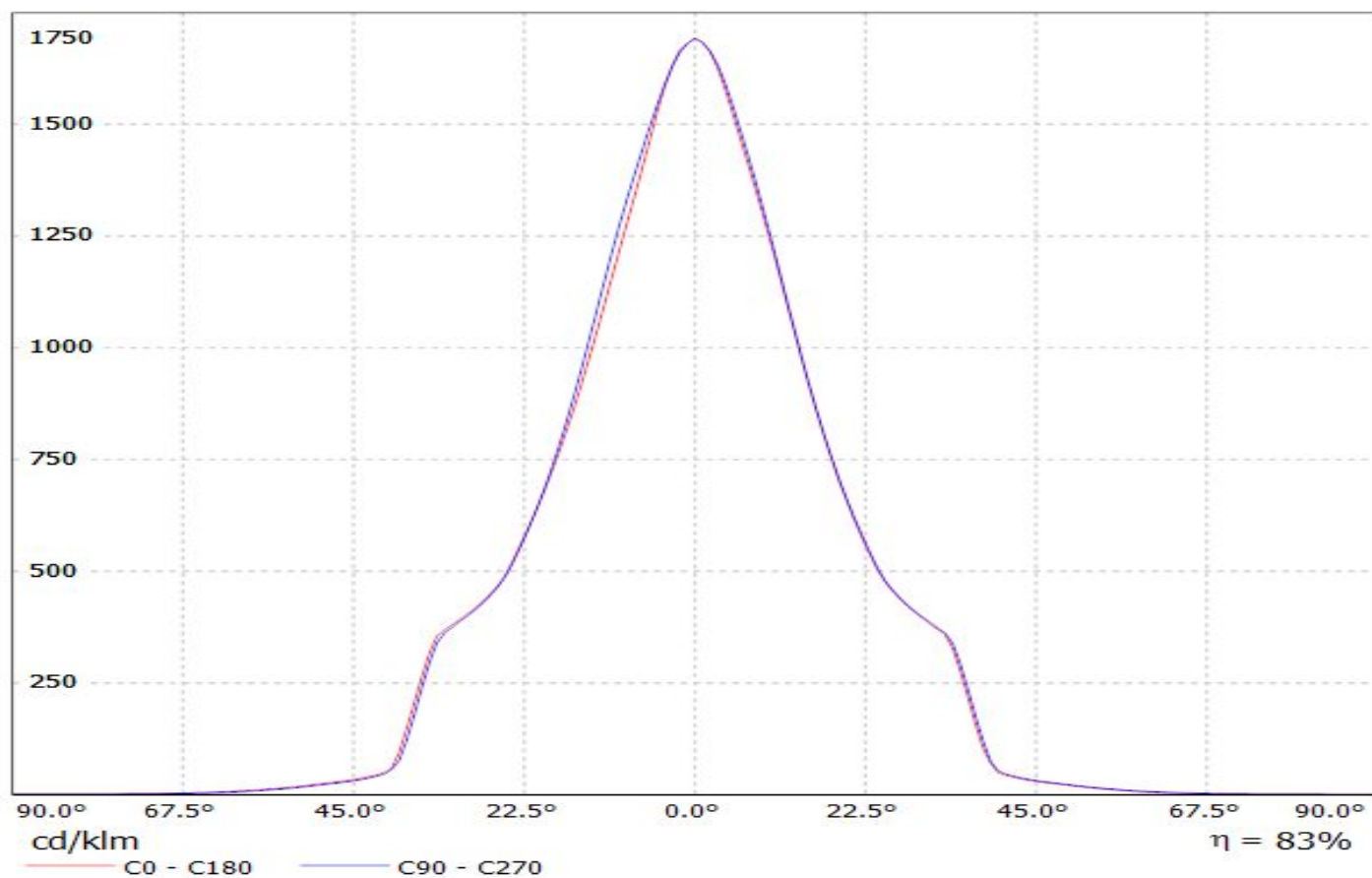
Lamps: 1 x LG_COB-10W_1065.85lm@250mA_CCT=5090K_P=9.10871W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(S13) Eff.83.9%
Lamps: 1 x Osram_Soleric_S13_901.003lm@250mA_P=7.48151W_I=249.9mA

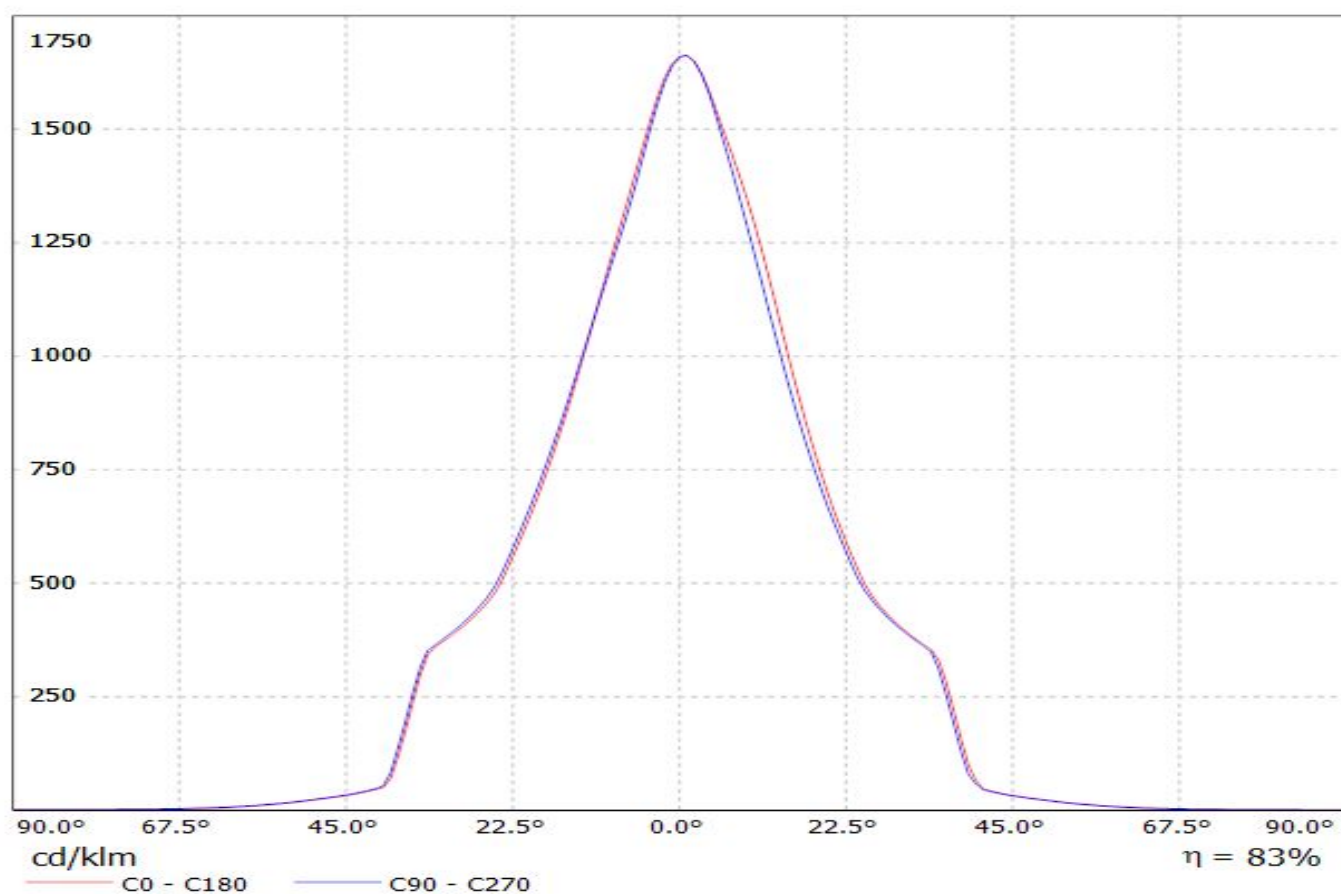


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXM-14)
Lamps: 1 x LUMINUS_XNOVA_CXM-14_(AC00)
_1049.18lm@250mA_CCT=3126K_P=8.31834W_I=249.8mA

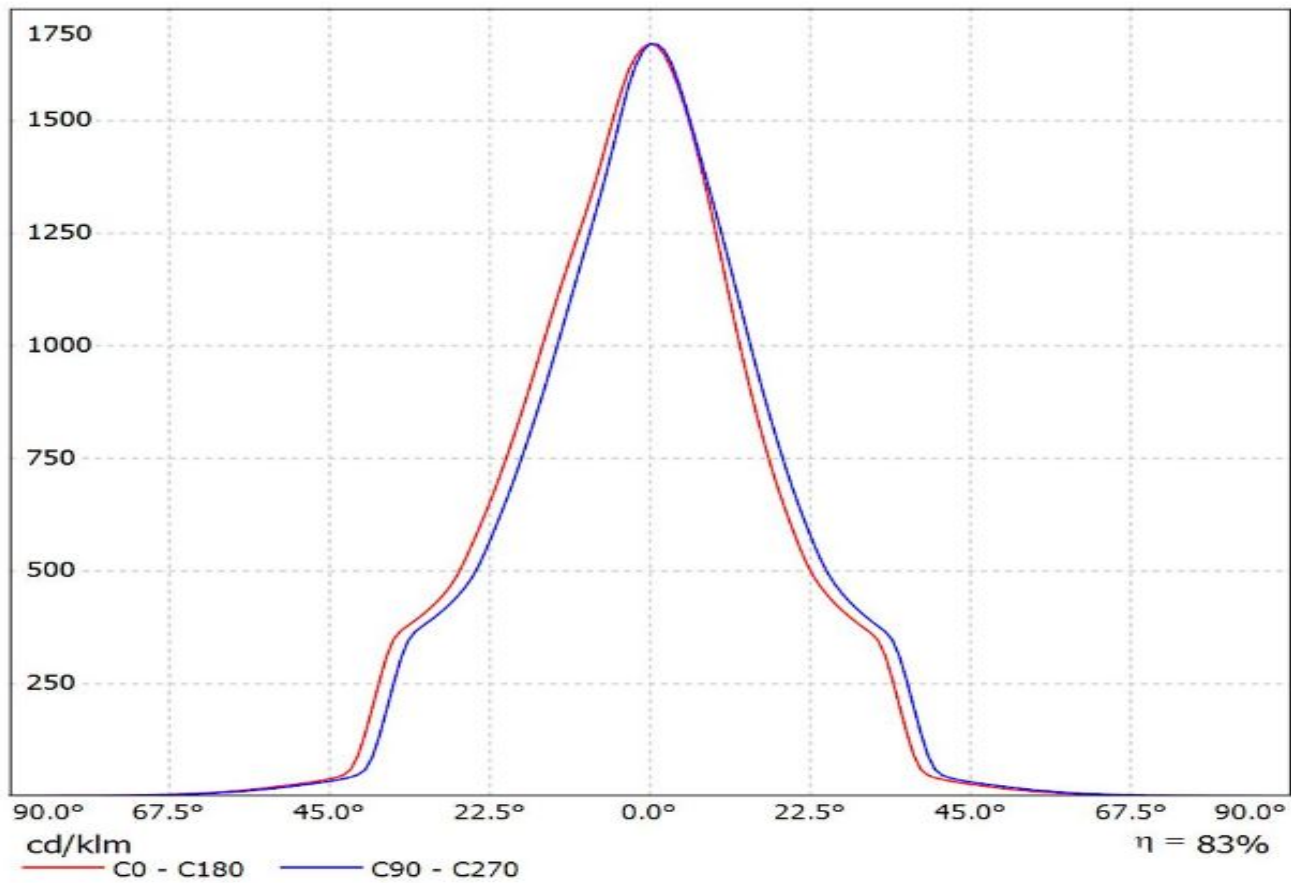


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1205)

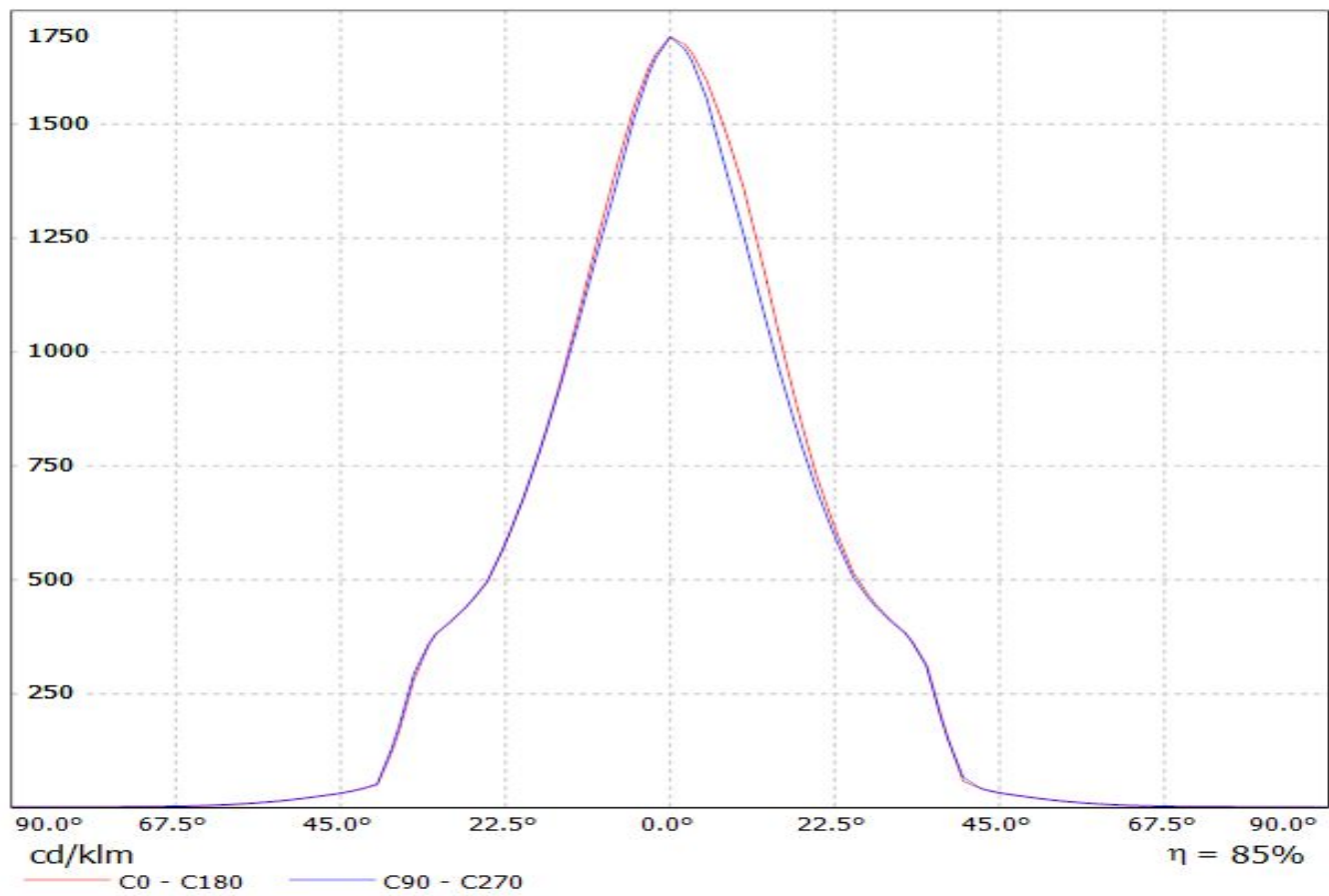
Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1115lm@250mA_CCT=3000K_P=11.183W_I=249.8mA



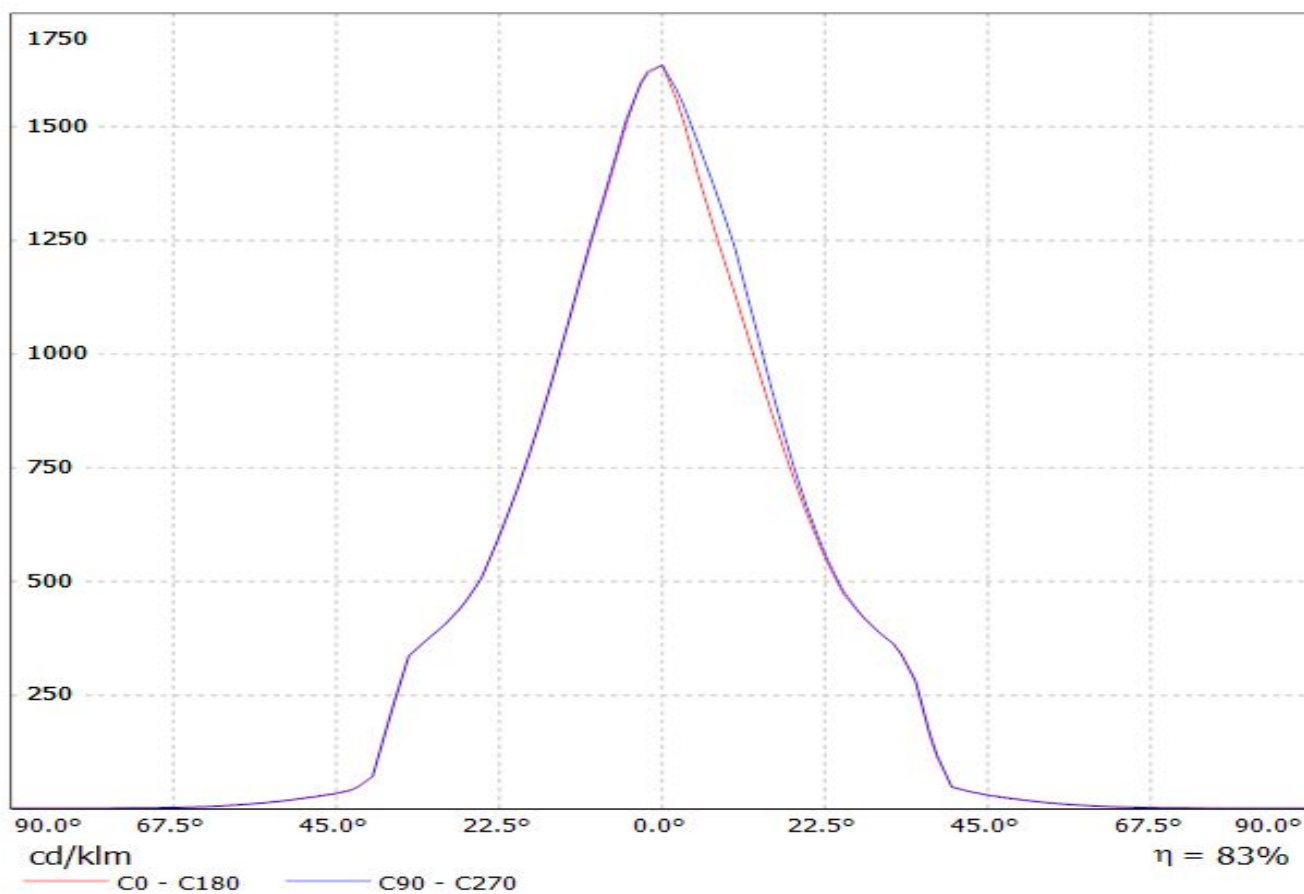
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SOLERIQ_P13)
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1053.65lm@250mA_CCT=3000K_P=8.82044W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(MZ) Eff.85.1%
Lamps: 1 x Sharp_Mega_Zenigata_1226.07lm@250mA_P=11.1573W_I=249.8mA

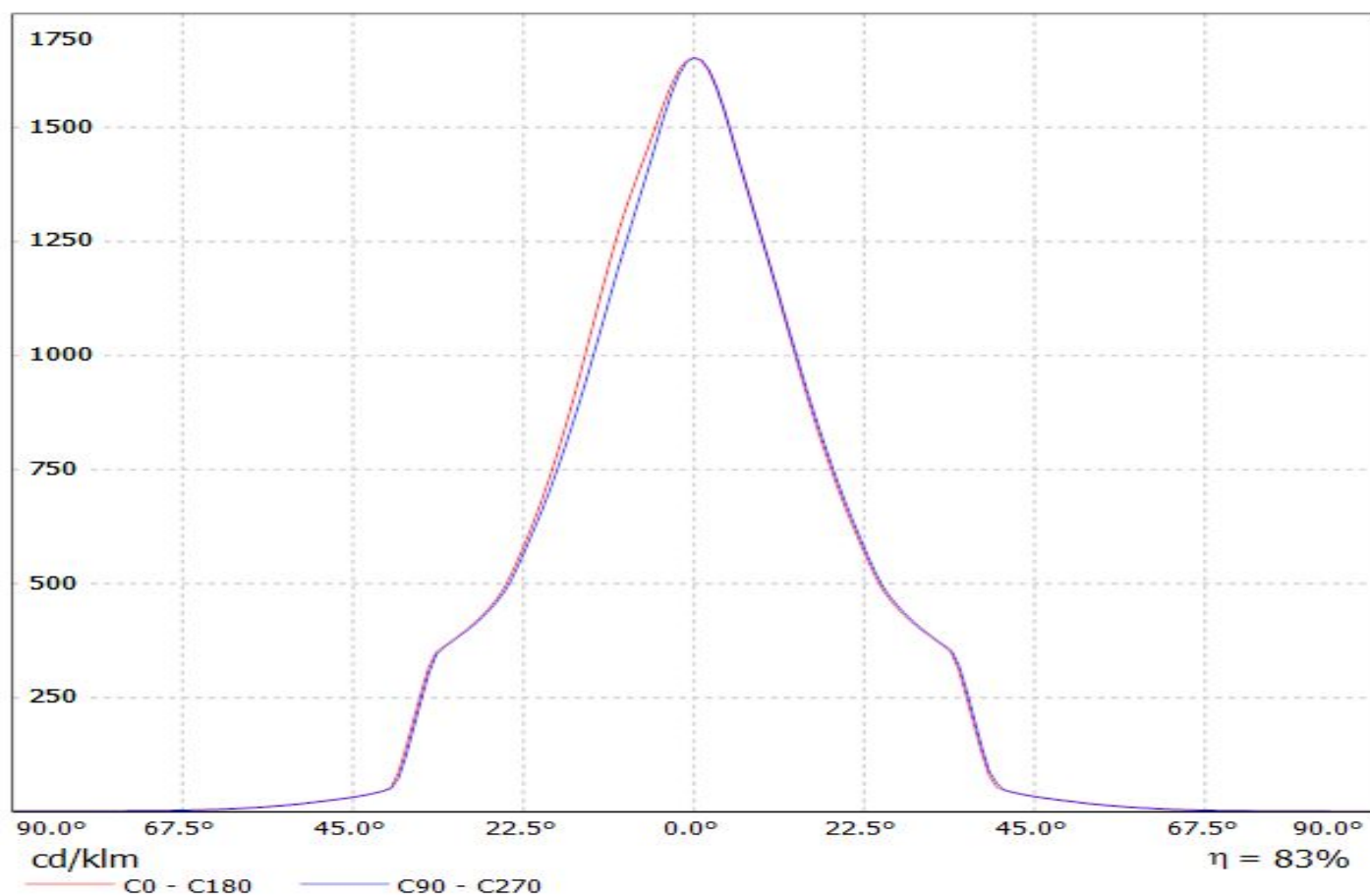


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(BXRA_ES) Eff.83.2%
Lamps: 1 x Bridgelux_BXRA_ES_287.055lm@250mA_P=4.09486W_I=249.9mA

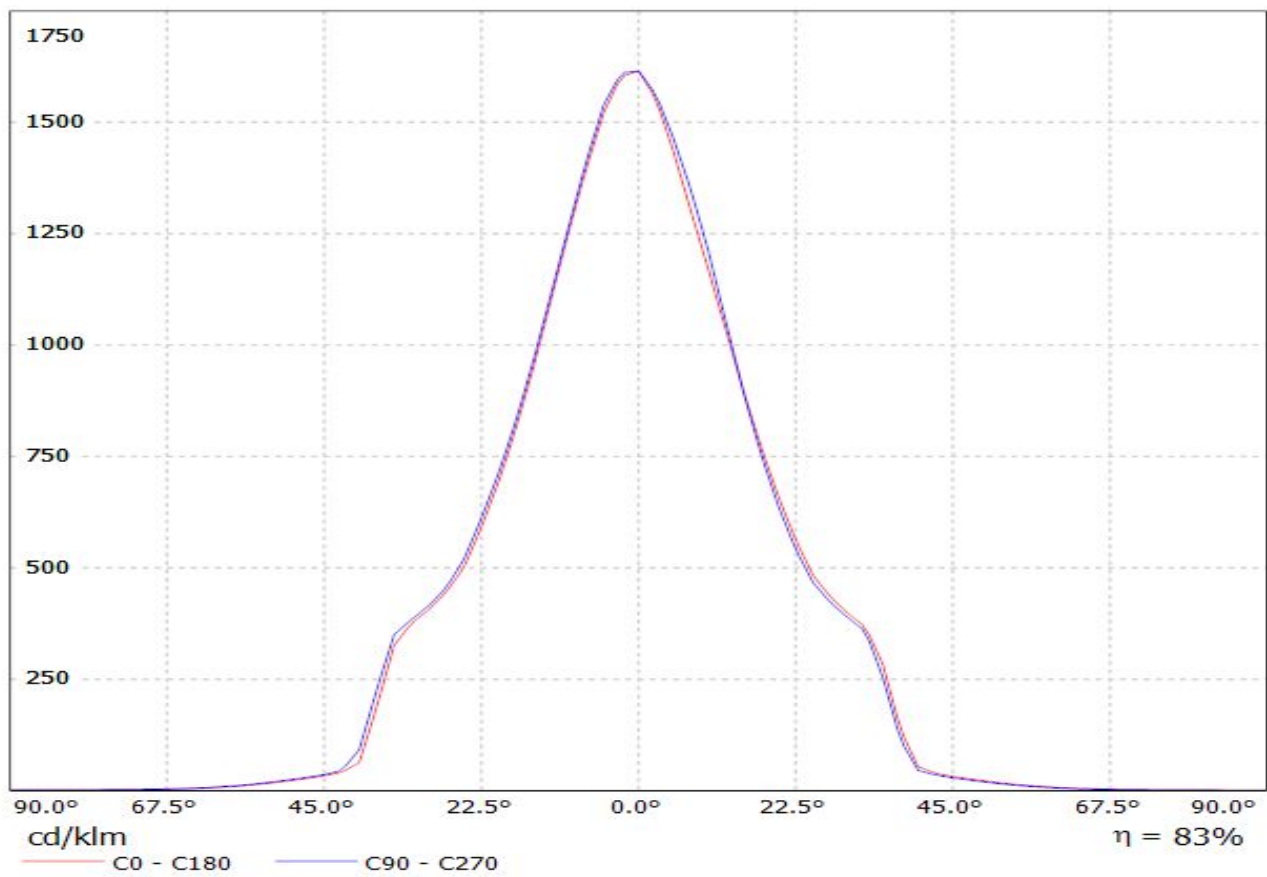


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(LG_COB_10W)

Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_917.757lm@250mA_P=9.31304W_I=249.8mA

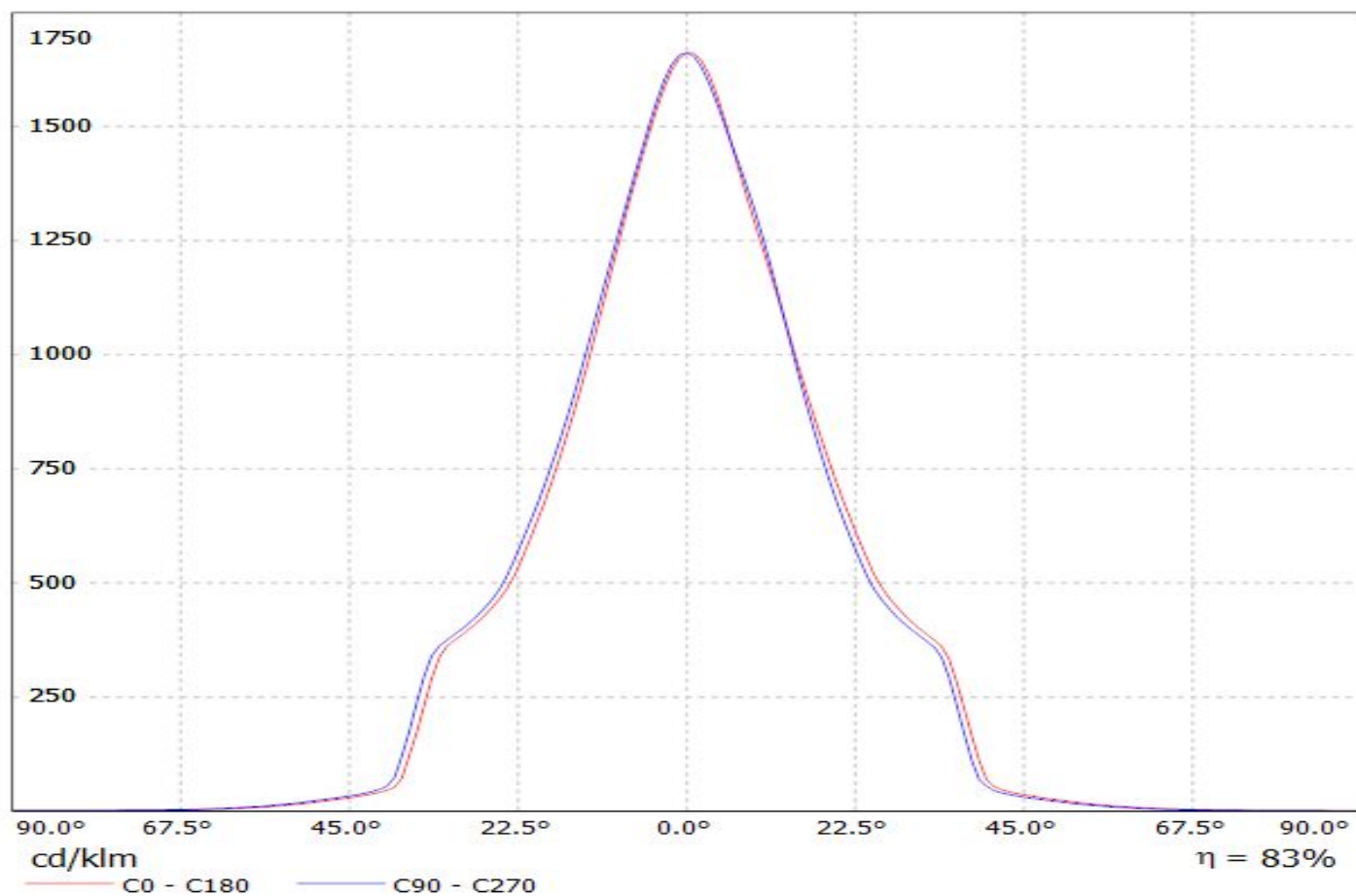


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLU034)
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1159.11lm@250mA_P=8.46586W_I=249.9mA

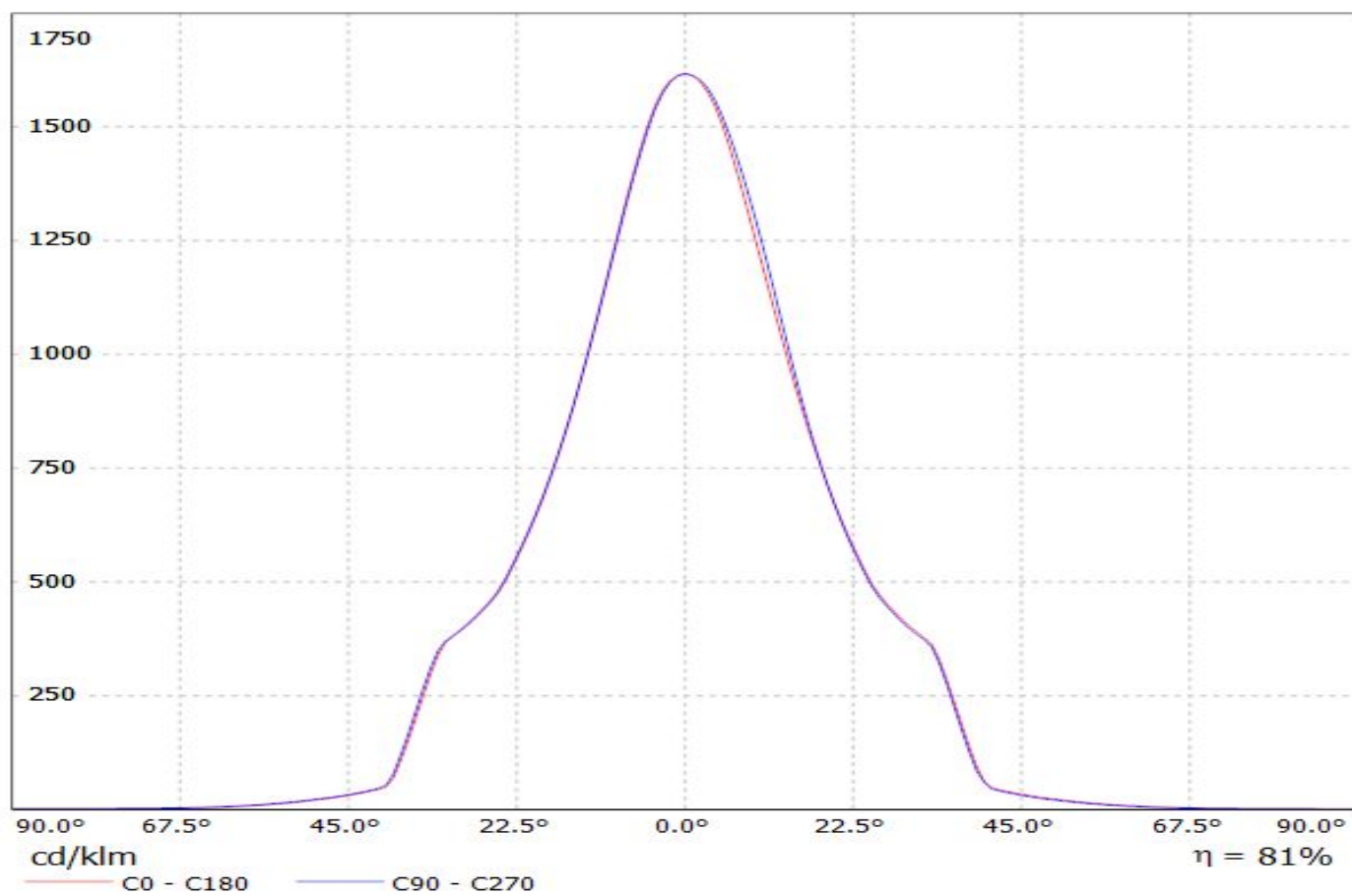


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(ZC12)

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1240.73lm@250mA_P=8.68405W_I=249.8mA

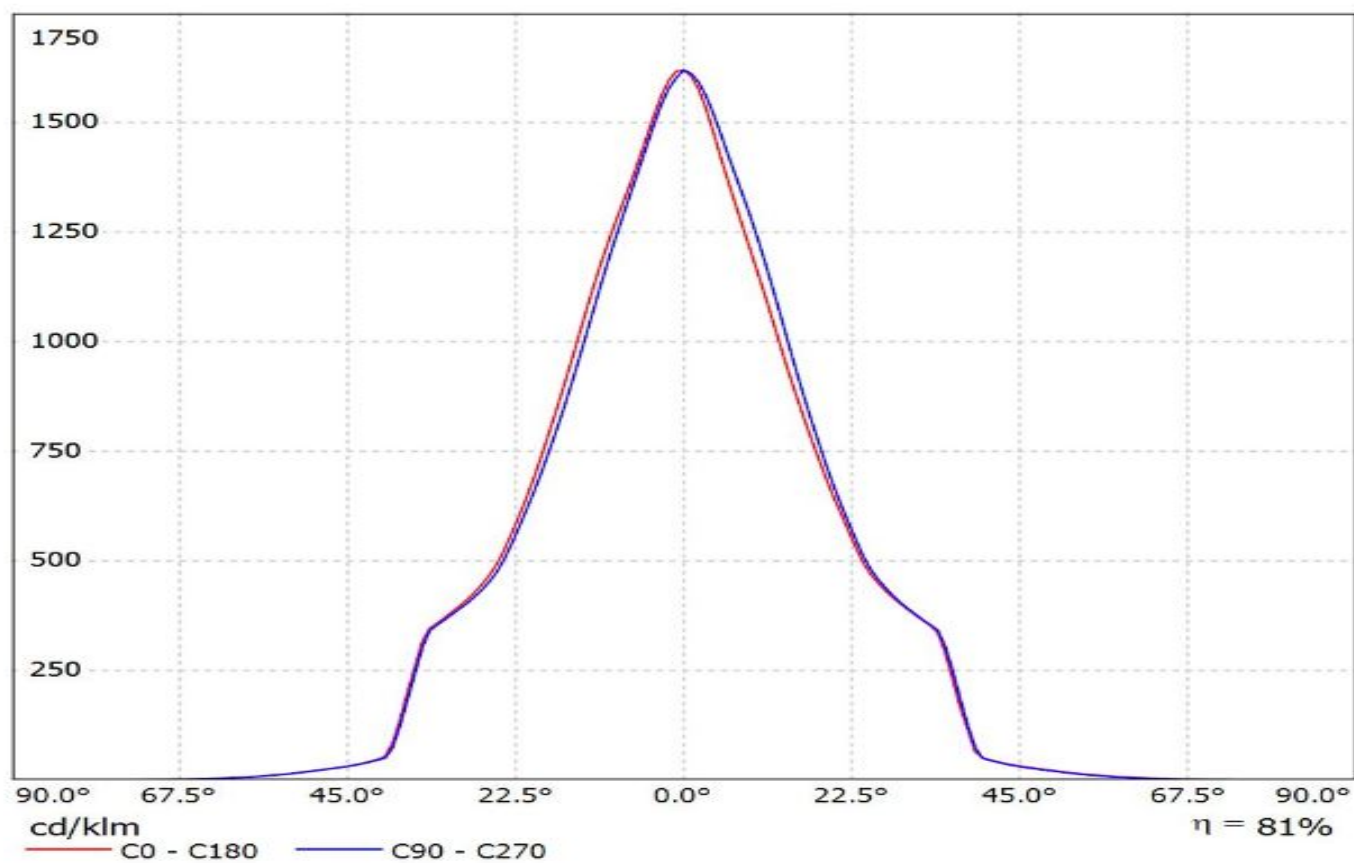


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A

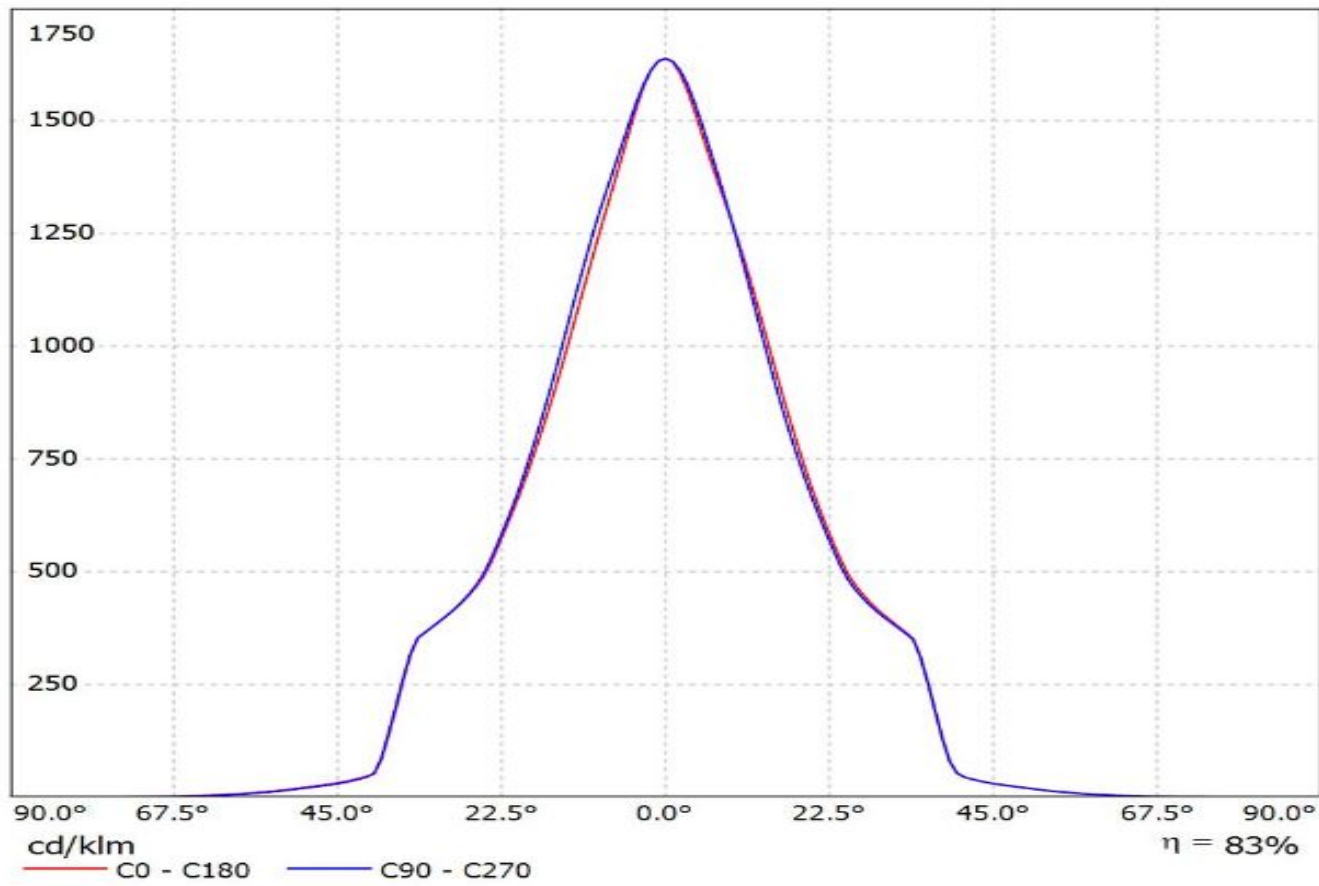


Luminaire: Ledil F13664_ANGELA-W-B_(Soleriq_S13_G2)

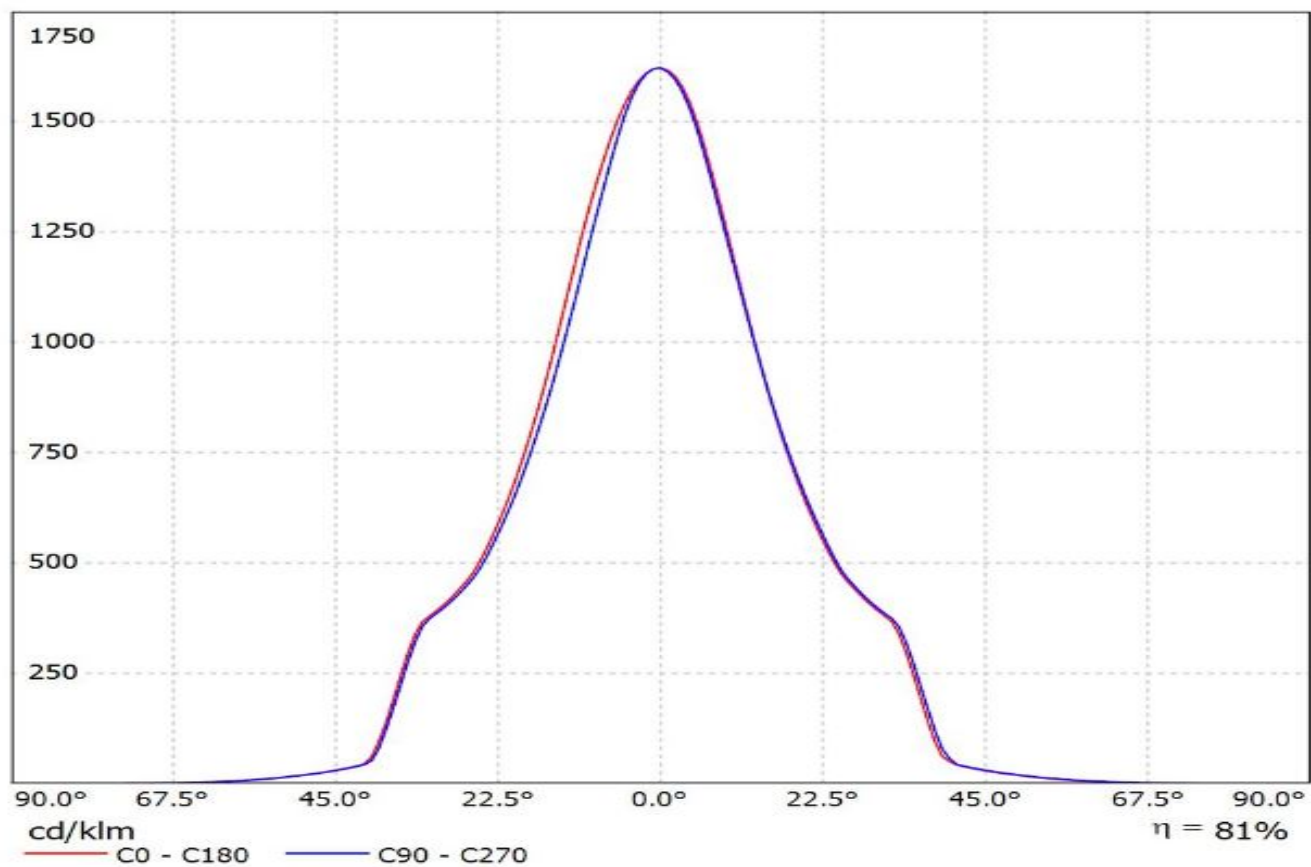
Lamps: 1 x Osram_Soleric_S13_G2_(GW_KAGHB2 EM)1353.18lm@250mA_P=8.46W_I=0.25A



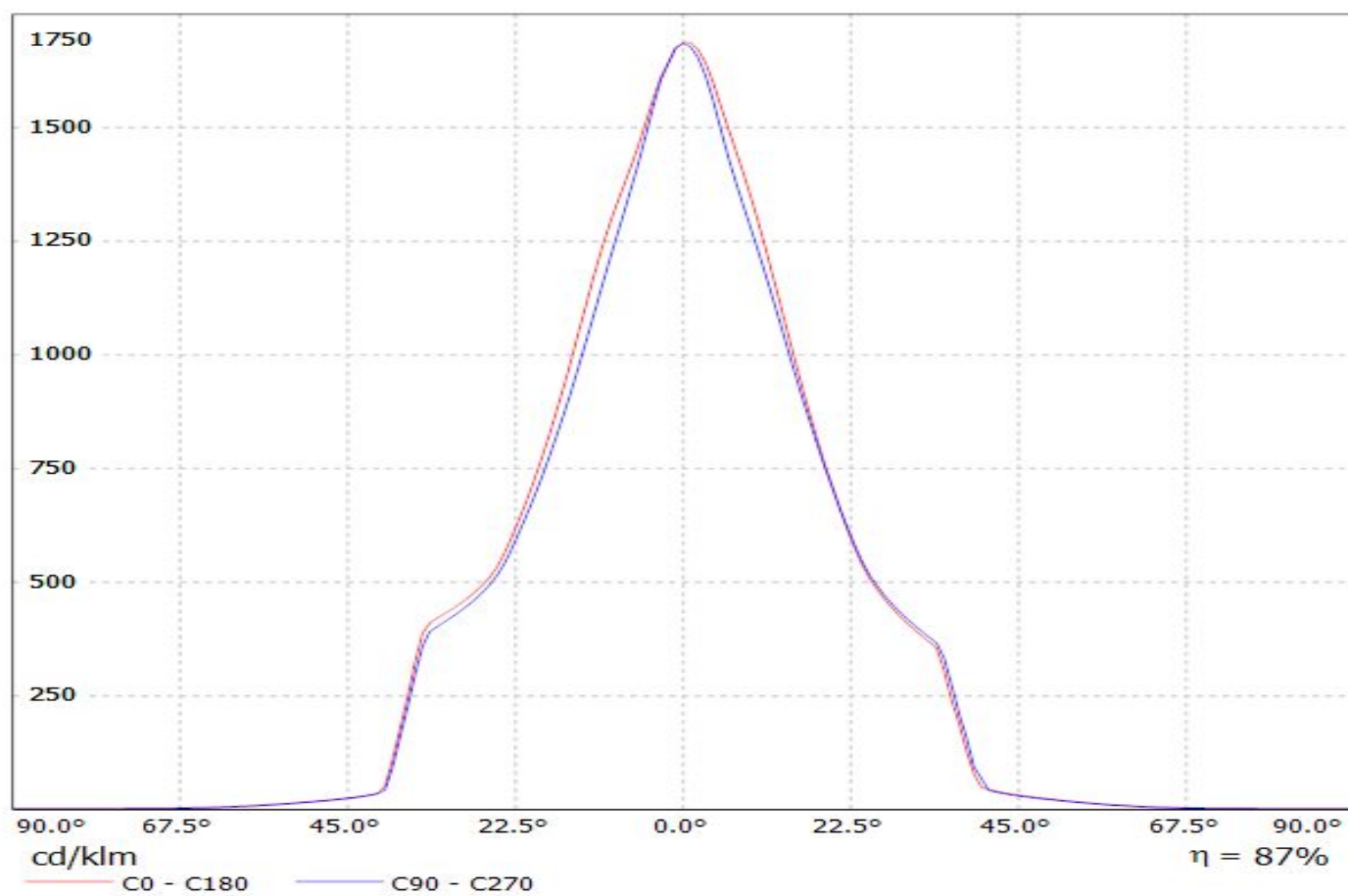
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1272.36lm@250mA_P=8.6660W_I=0.250A



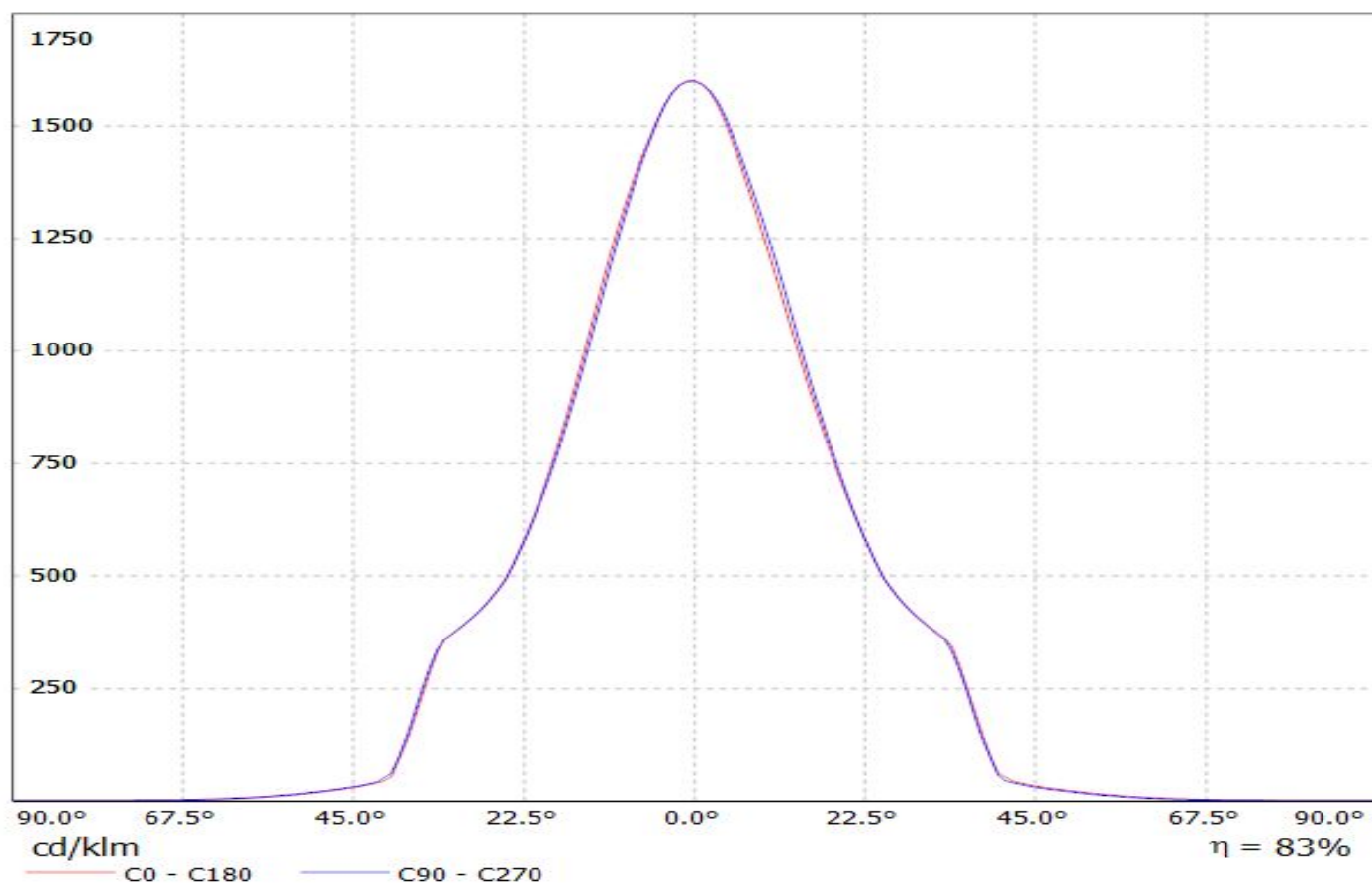
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A



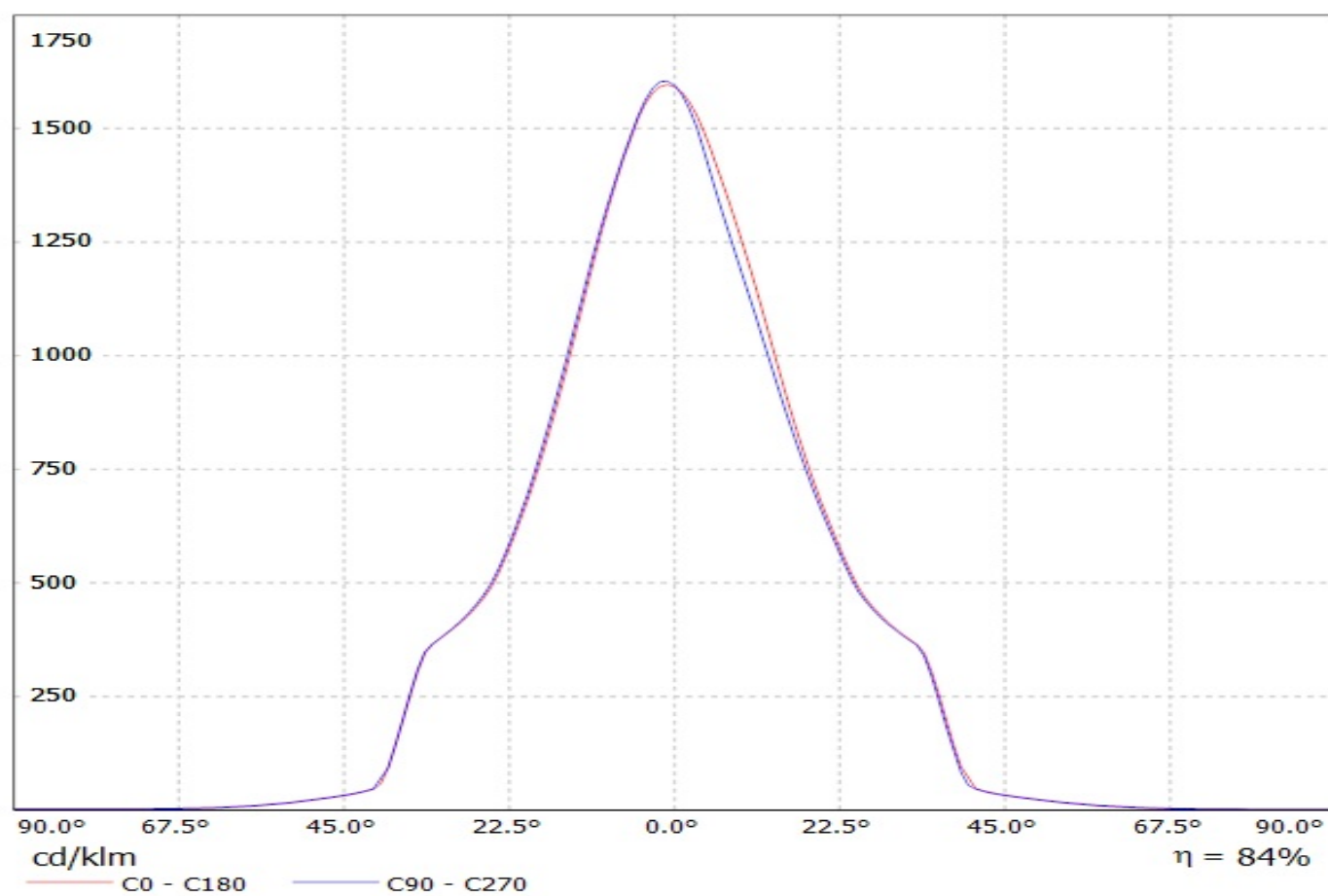
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(K12) Eff.86.9%
Lamps: 1 x Luxeon_K12_933.514lm@250mA_P=8.21721W_I=249.9mA



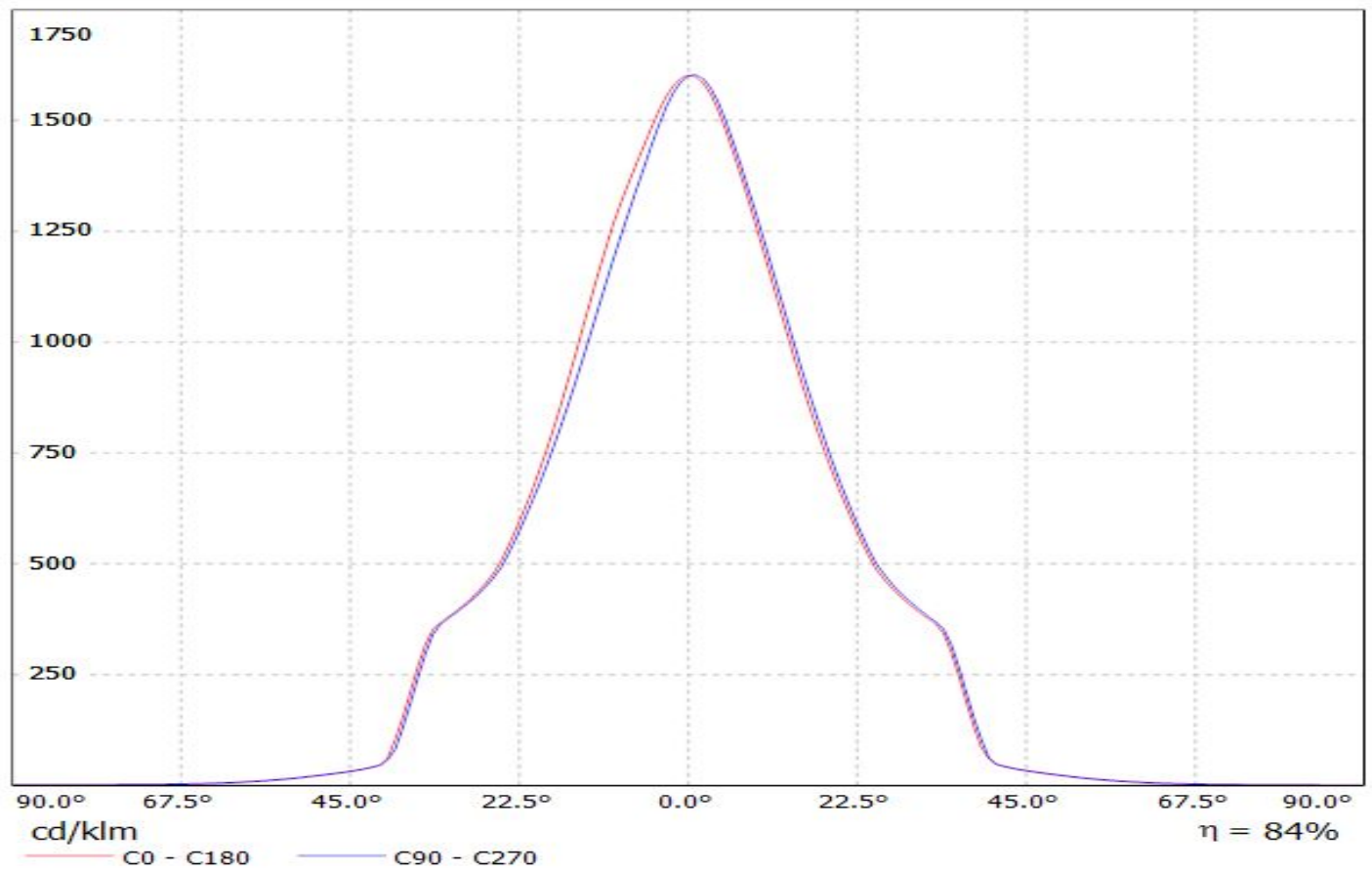
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Soleriq S19) Eff.83.4%
Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)
_1445.44lm@250mA_CCT=3000K_P=10.558W_I=249.8mA



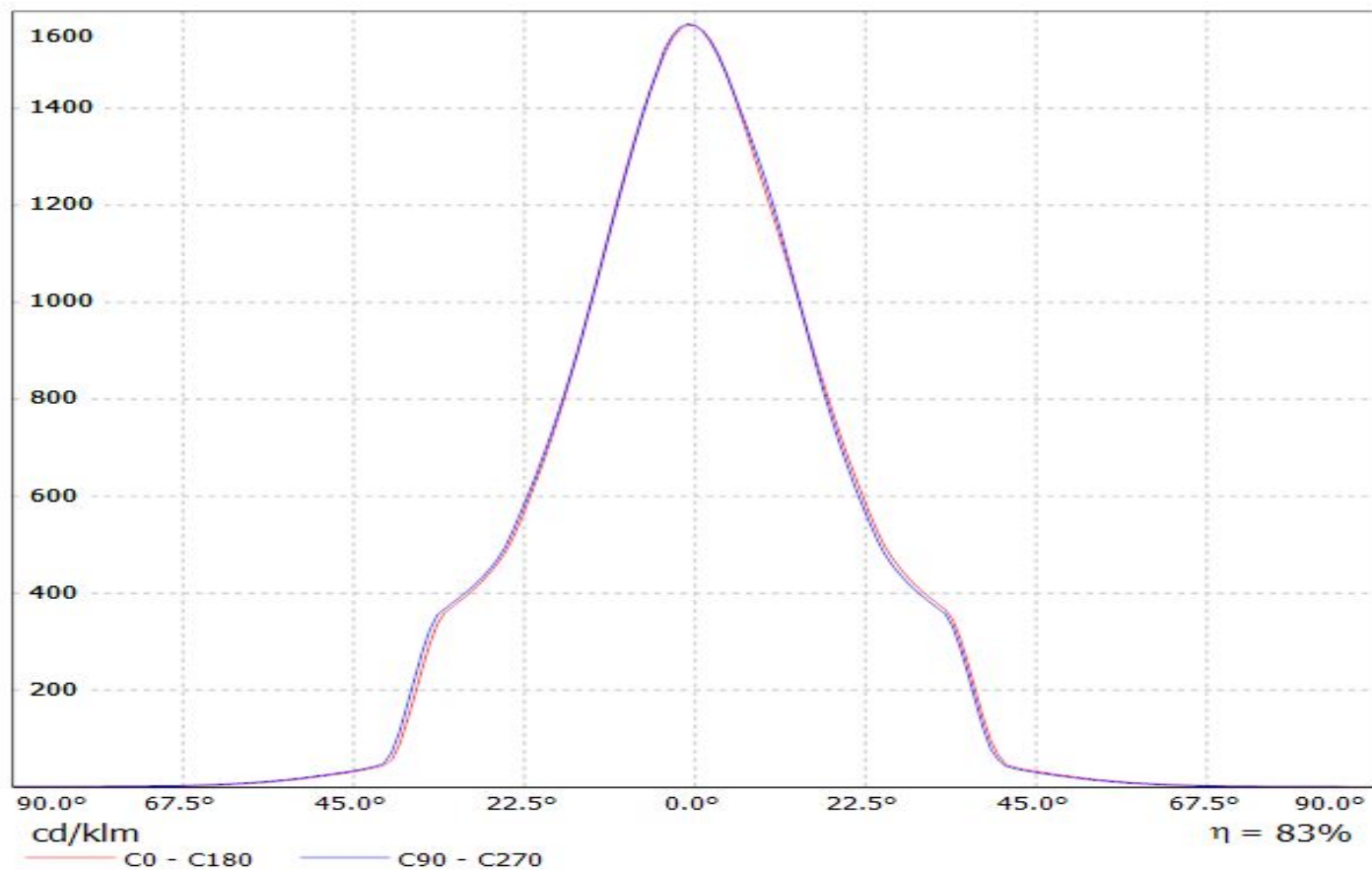
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1208)
Lamps: 1 x Luxeon_CoB_1208_1045.92lm@250mA_P=8.25314W_I=249.8mA



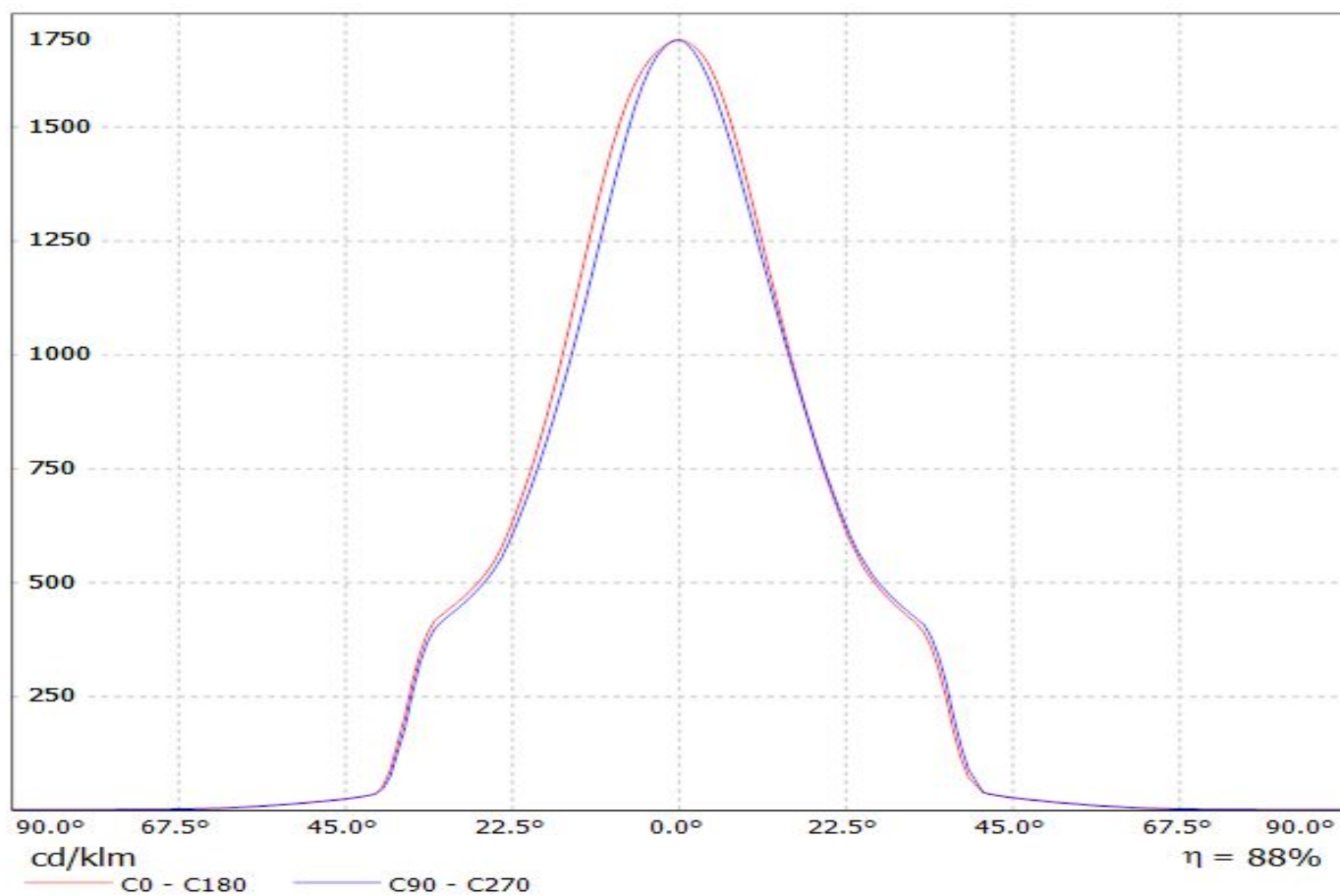
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(MegaZenigata_GW6)
Lamps: 1 x Sharp_MegaZenigata_GW6_(GW6DME30NFC)
_1266.19lm@250mA_CCT=3038K_P=11.2151W_I=250.6mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B (STARK_SLE_G3_LES17)
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17 (STARK-SLE-PURE_G3-17-2000-840-CLA)
_1030.26lm@250mA_CCT=2000K_P=8.34707W_I=249.8mA

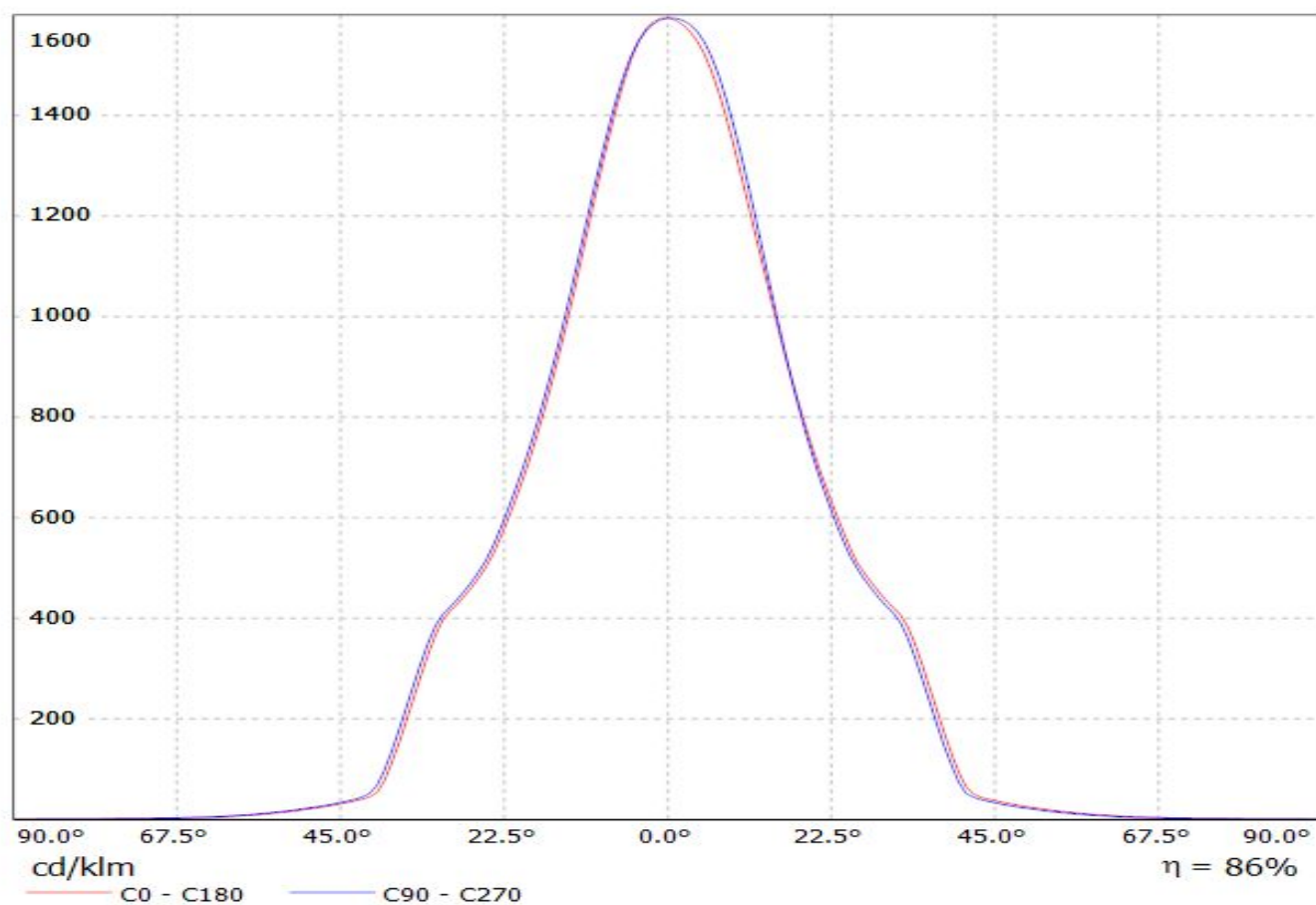


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(K16) Eff.88.4%
Lamps: 1 x Luxeon_K16_1224.2lm@250mA_P=10.8991W_U=249.9mA

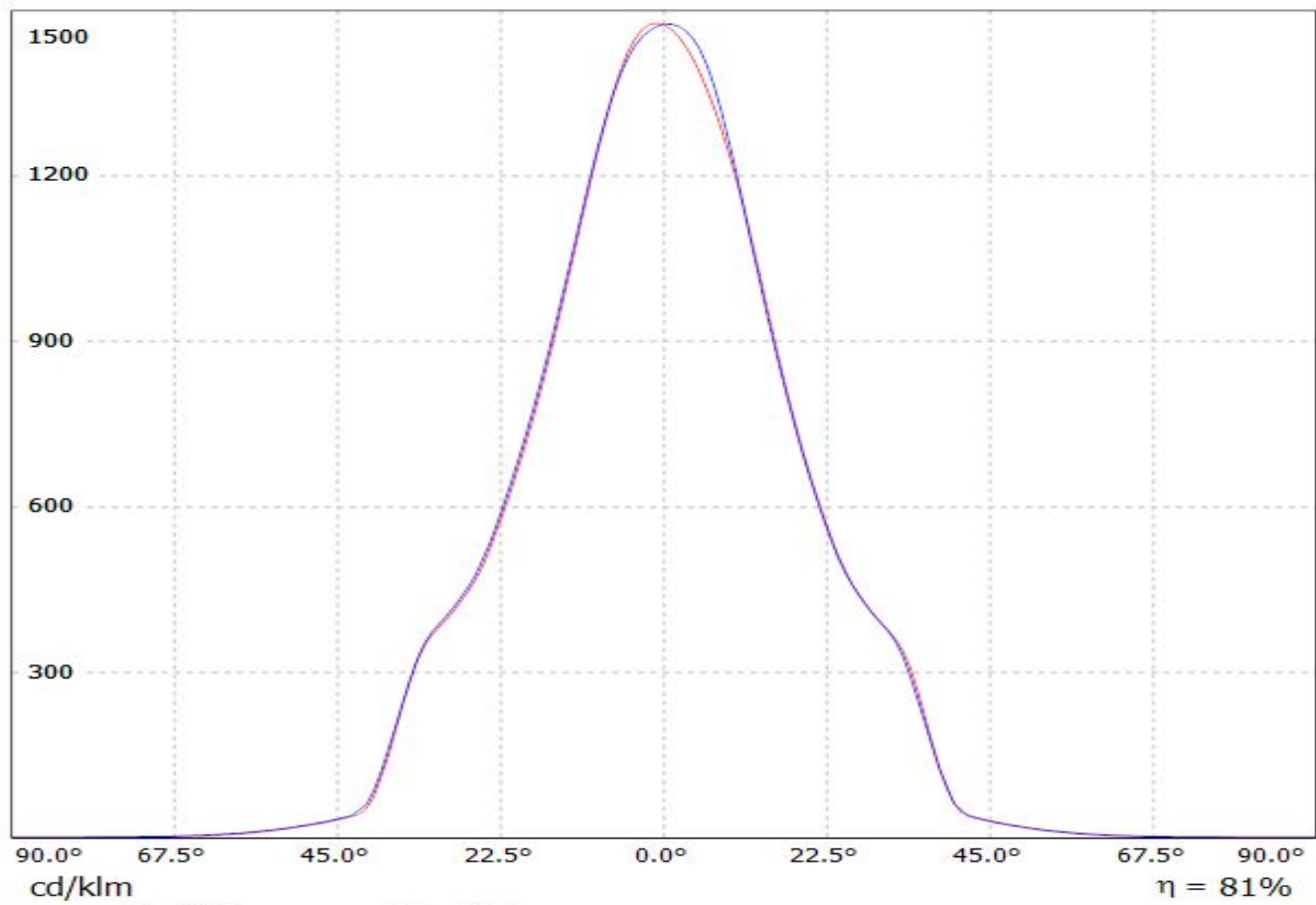


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE_G4_LES23)

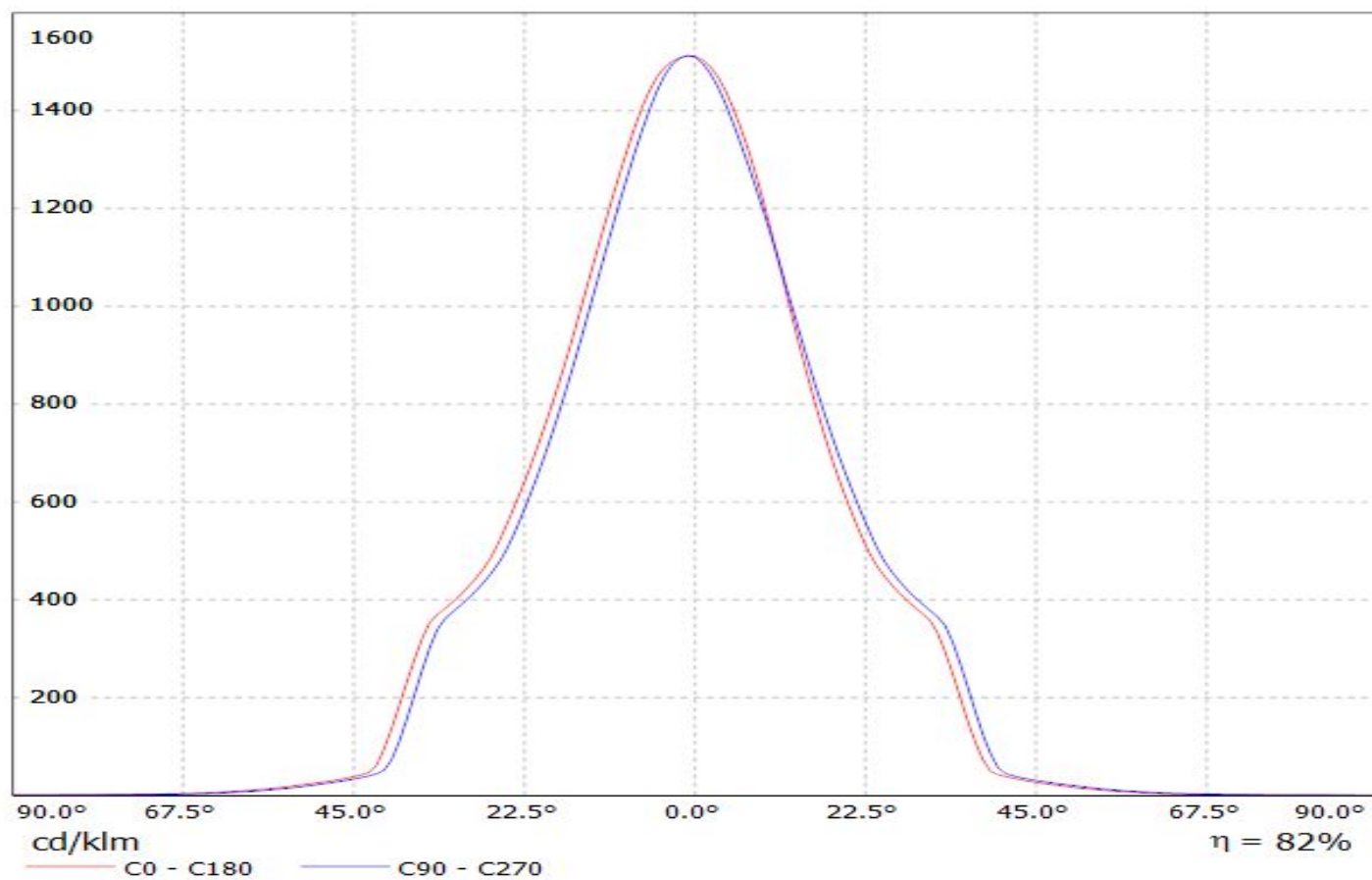
Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A



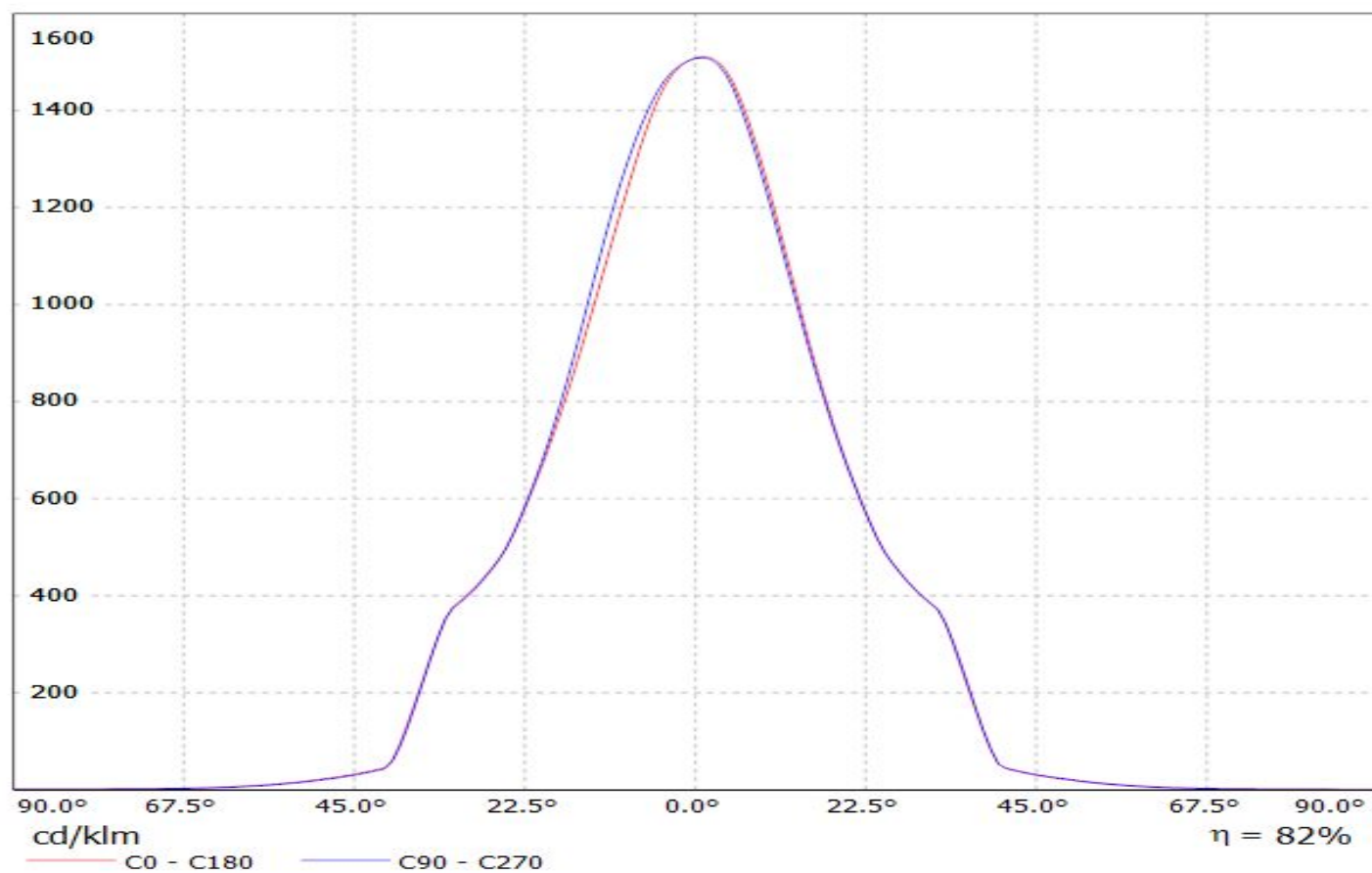
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(E30) Eff.81.5%
Lamps: 1 x Osram_Soleriq_E30_1364.86lm@250mA_P=10.2445W_I=249.8mA



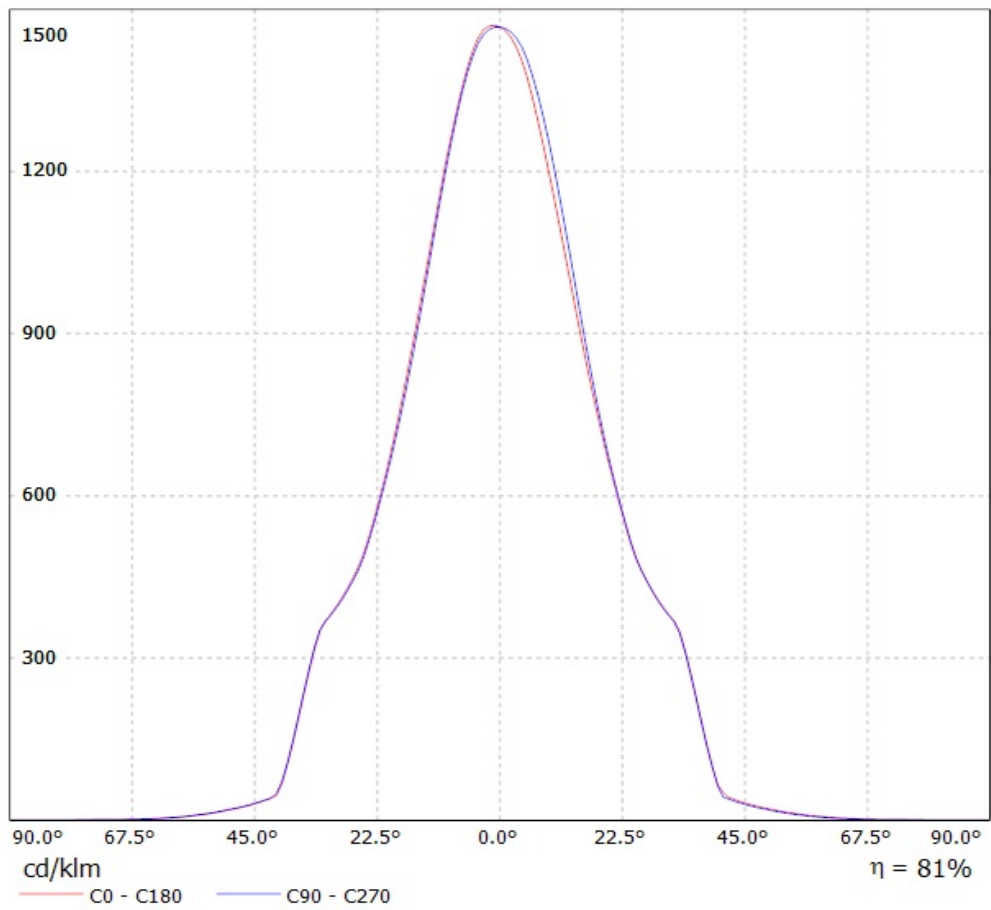
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXA2590)
Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-RPH-00001)
_837.275lm@100mA_CCT=3000K_P=6.36316W_I=100.1mA



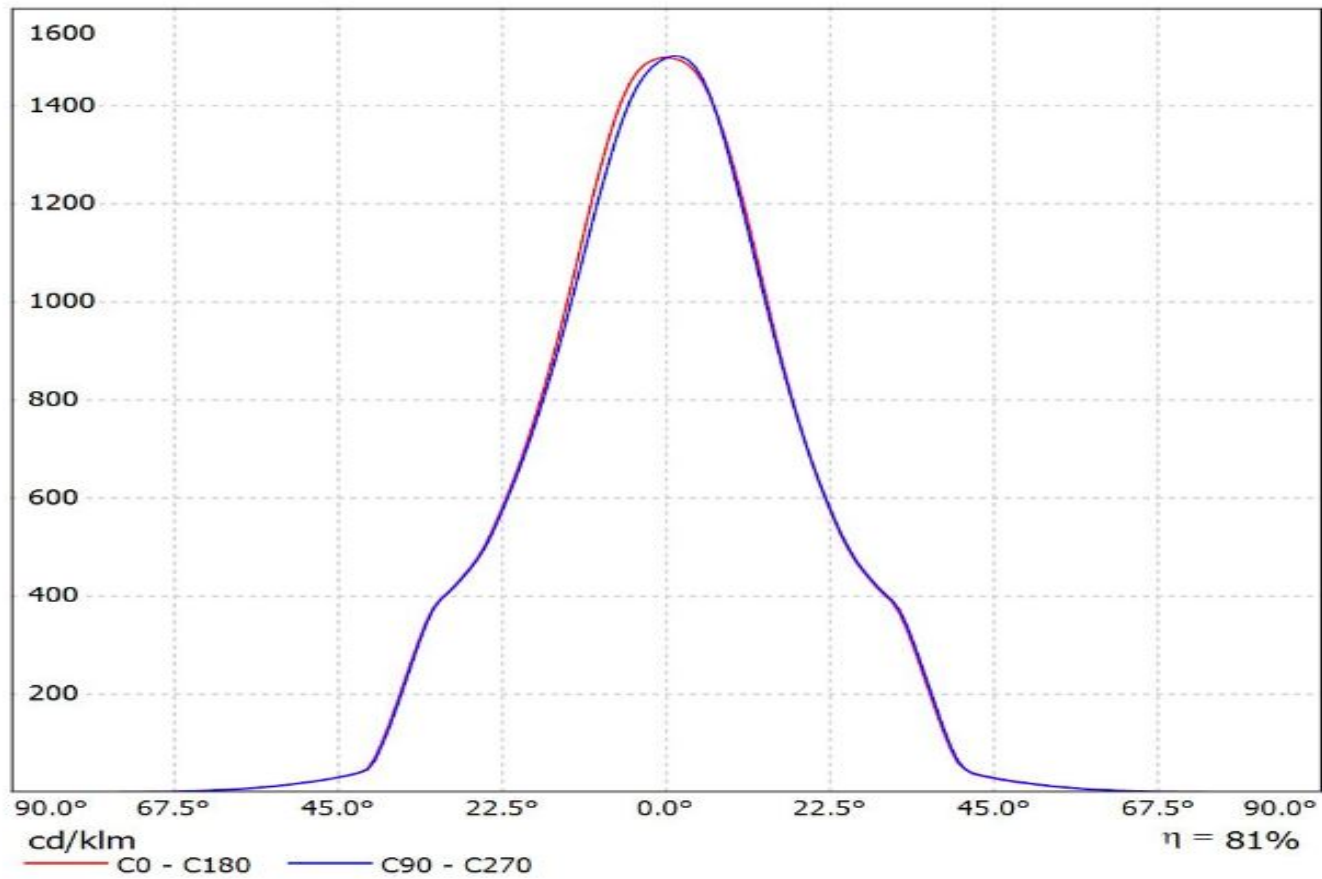
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1211)
Lamps: 1 x LUXEON_COB_1211_(LHC1-2790-1211)
_923.583lm@250mA_CCT=2700K_P=8.00909W_I=249.8mA



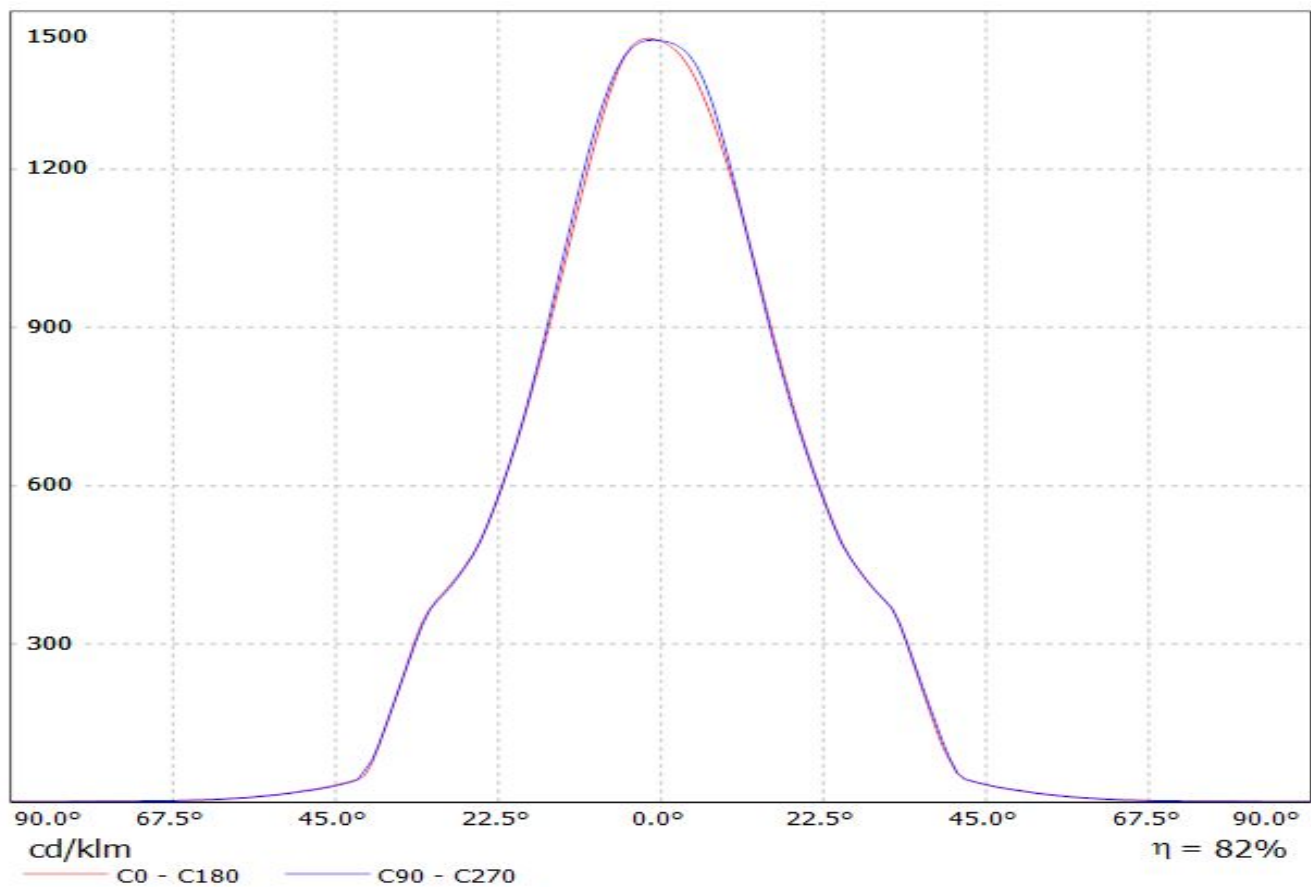
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1211)_(BJB2030)
Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1211_(LHC1-5780-1211)_(BJB2030)_1332.46lm@250mA_CCT(approx.)=5700K_P=8.03332W_I=0.2498A



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-23)
Lamps: 1 x Tridonic_SLE-G5_LES-23_1371.74lm@250mA_P=8.1065W_I=0.250A

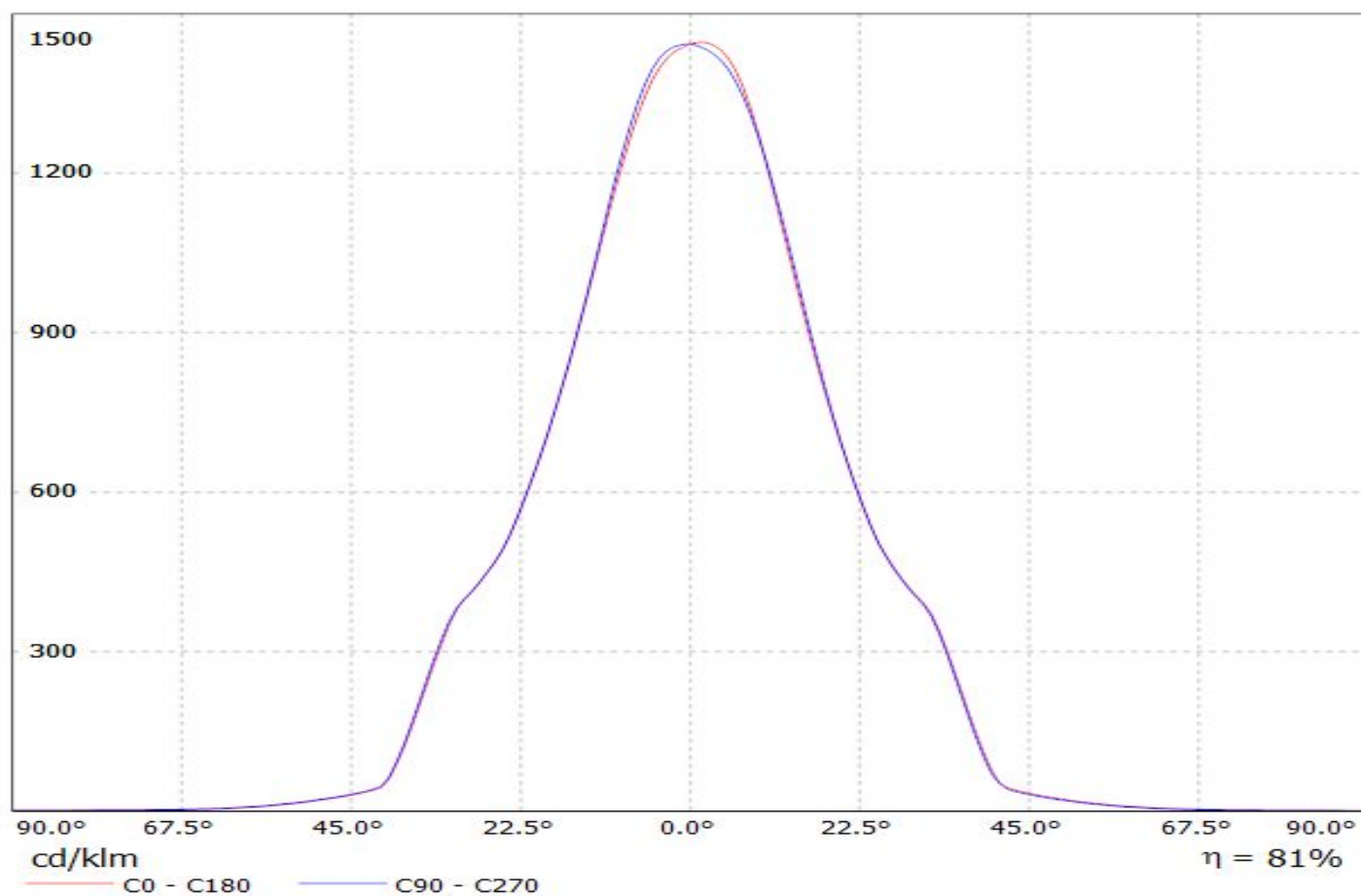


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLL040) Eff.81.8%
Lamps: 1 x Citizen_CLL040_1011.32lm@250mA_P=8.24545W_I=249.9mA

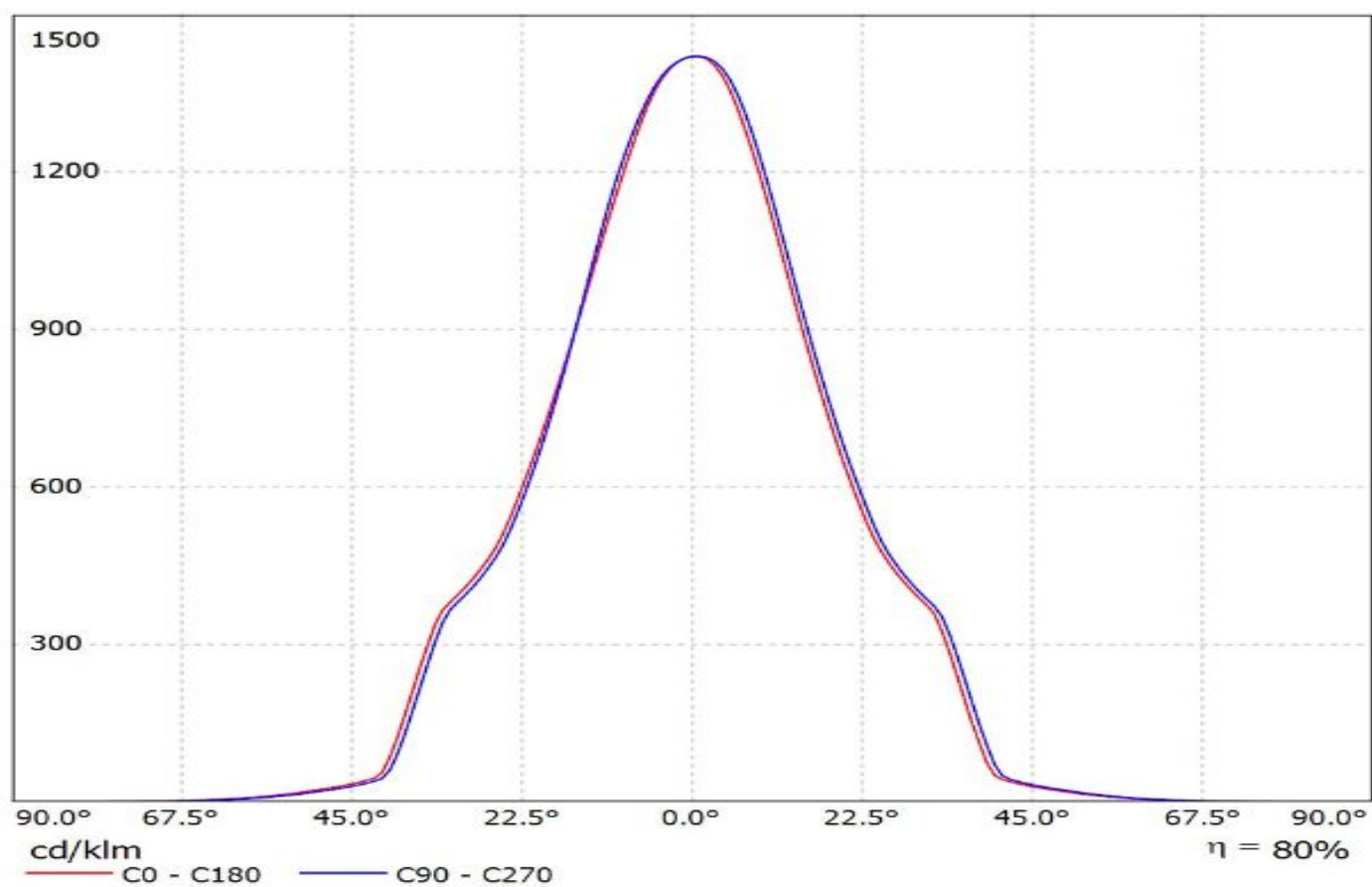


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXA30)

Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1395.36lm@250mA_P=8.20318W_I=249.8mA

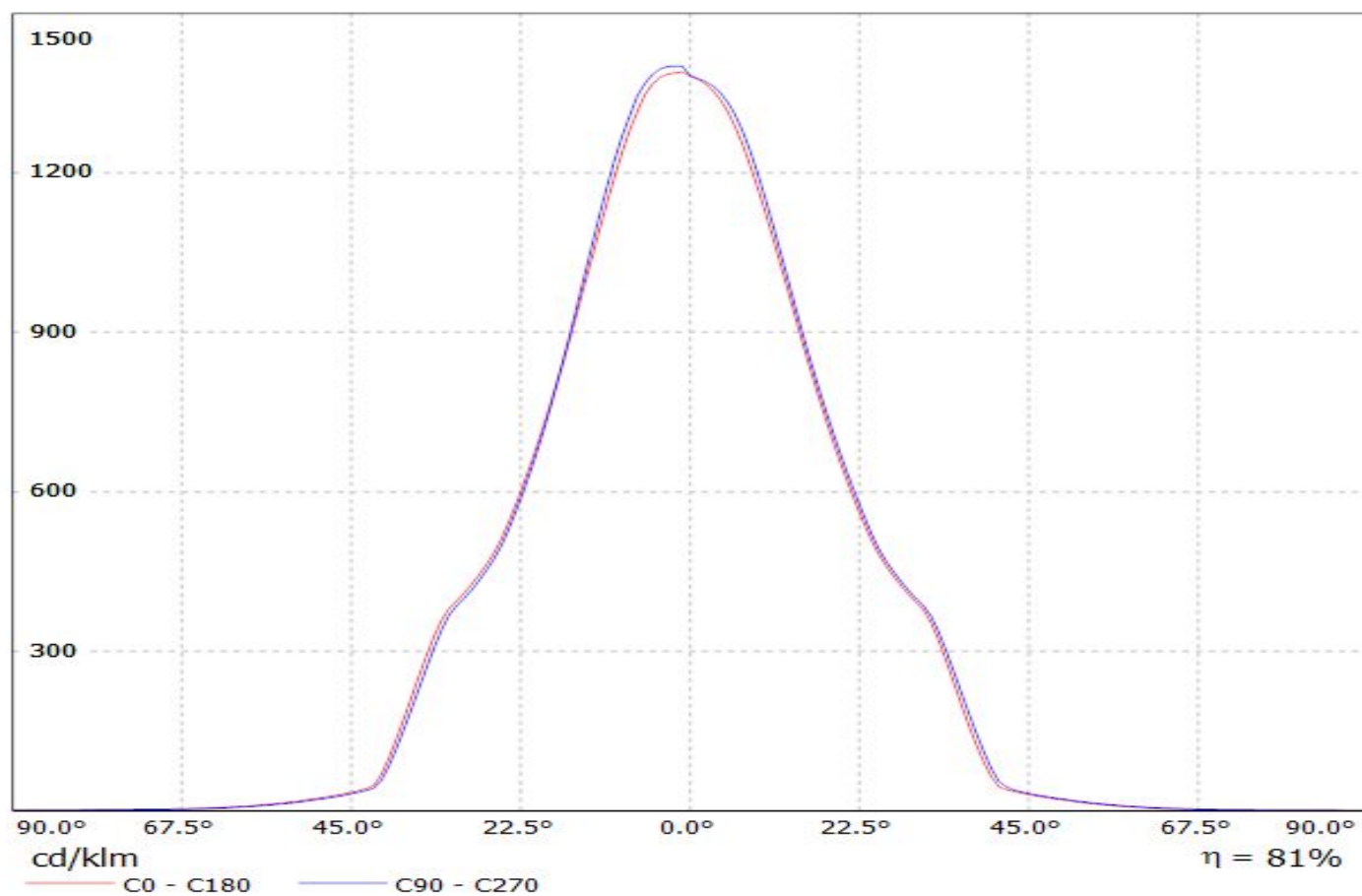


Luminaire: Ledil F13664_ANGELA-W-B_(CXB2540+_BJB_47.319.2140)
Lamps: 1 x CREE_CXB2540_(-40G-W4-N0H-00002)
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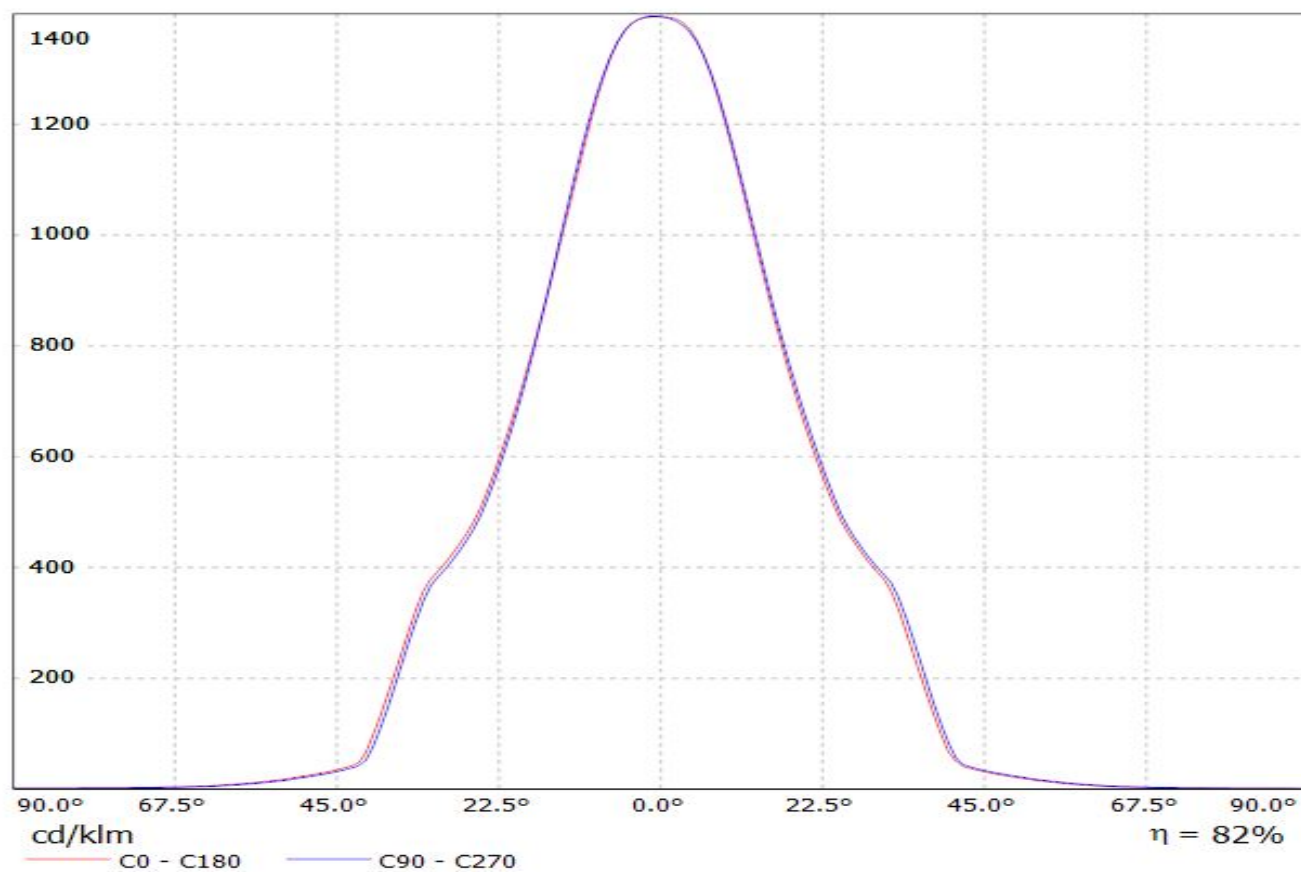
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(COB_40W)

Lamps: 1 x LG_COB_40W_1163.31lm@250mA_CCT=3000K_P=8.04906W_I=249.8mA



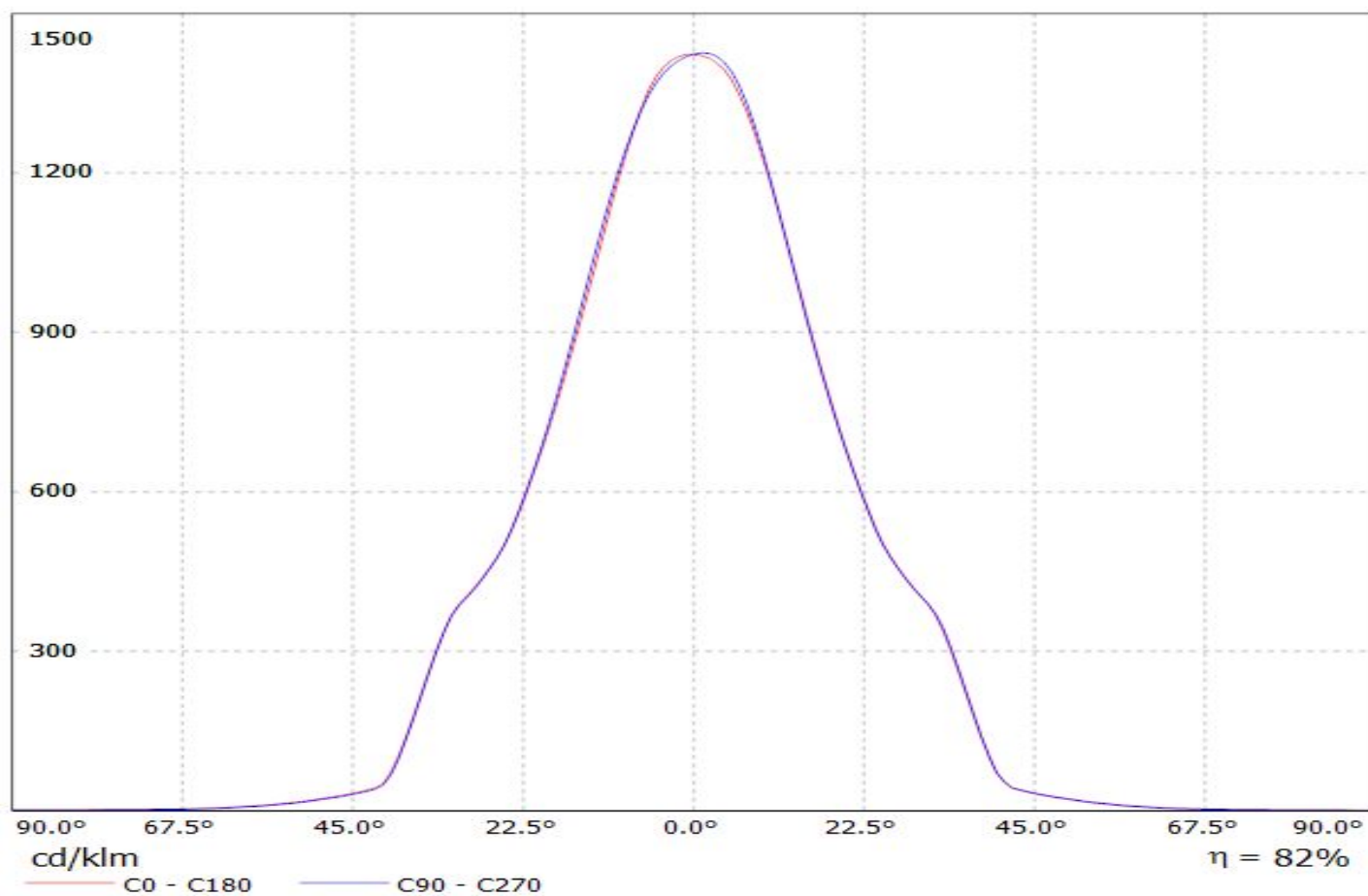
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLU044)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1300.9lm@250mA_P=8.14849W_I=249.9mA

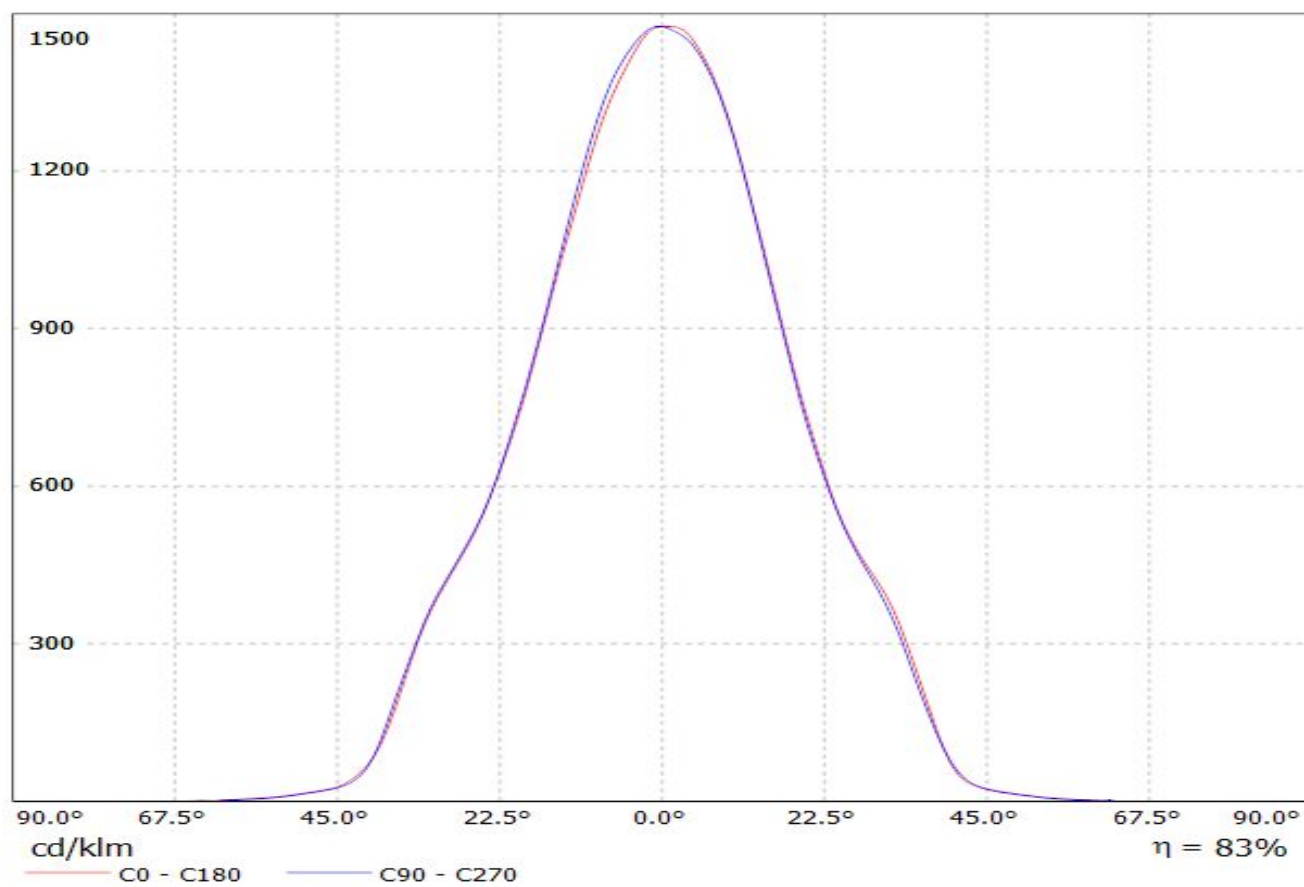


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(ZC40)

Lamps: 1 x SEOUL_ZC40_(SBWW5F1B)_1176.6lm@250mA_P=8.22171W_I=249.9mA

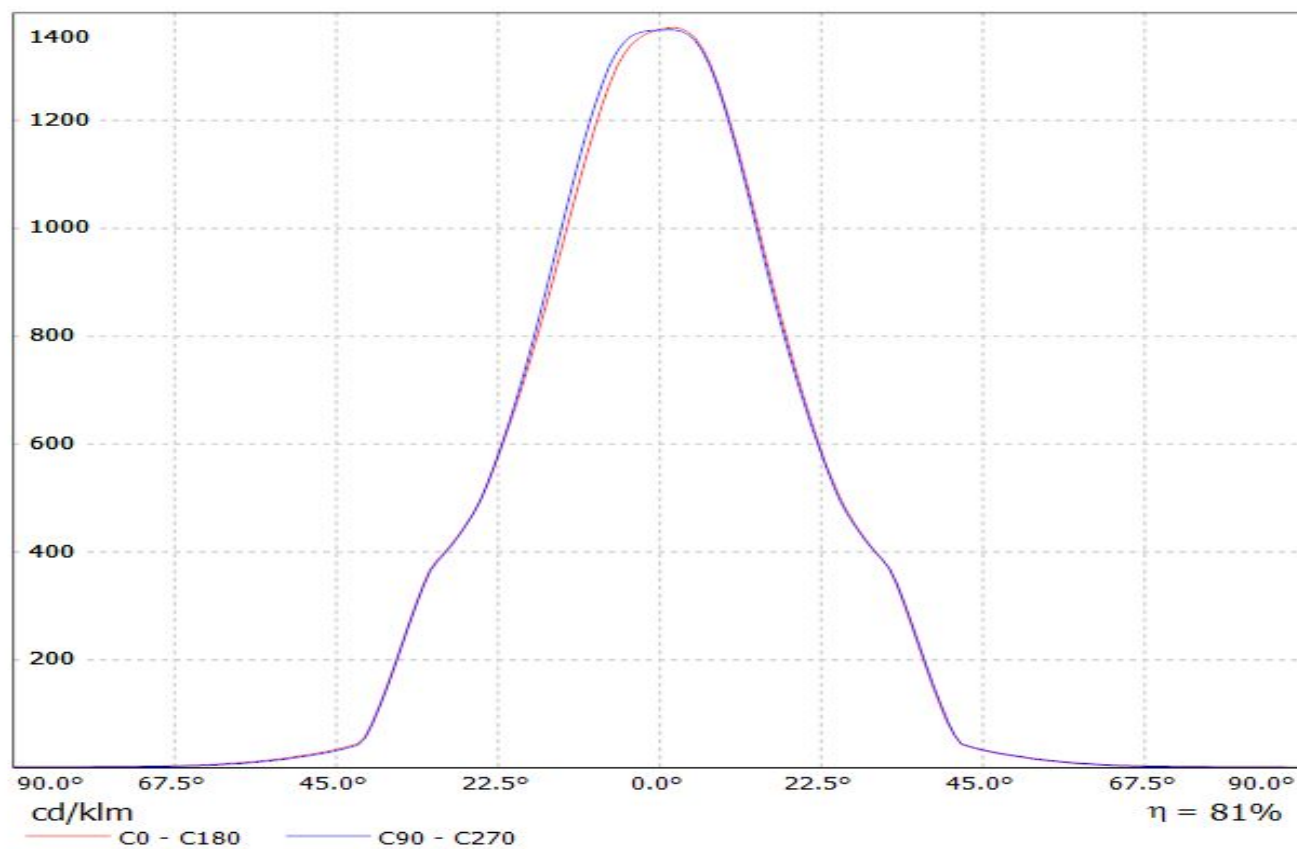


Luminaire: Ledil Oy F13664_ANGELA-W-B_(ZC-40) Efficiency=82%
Lamps: 1 x Seoul ZC-40 (SBWW5F1B) 1153lm @ 250mA CCT= P=8.25W I=250mA

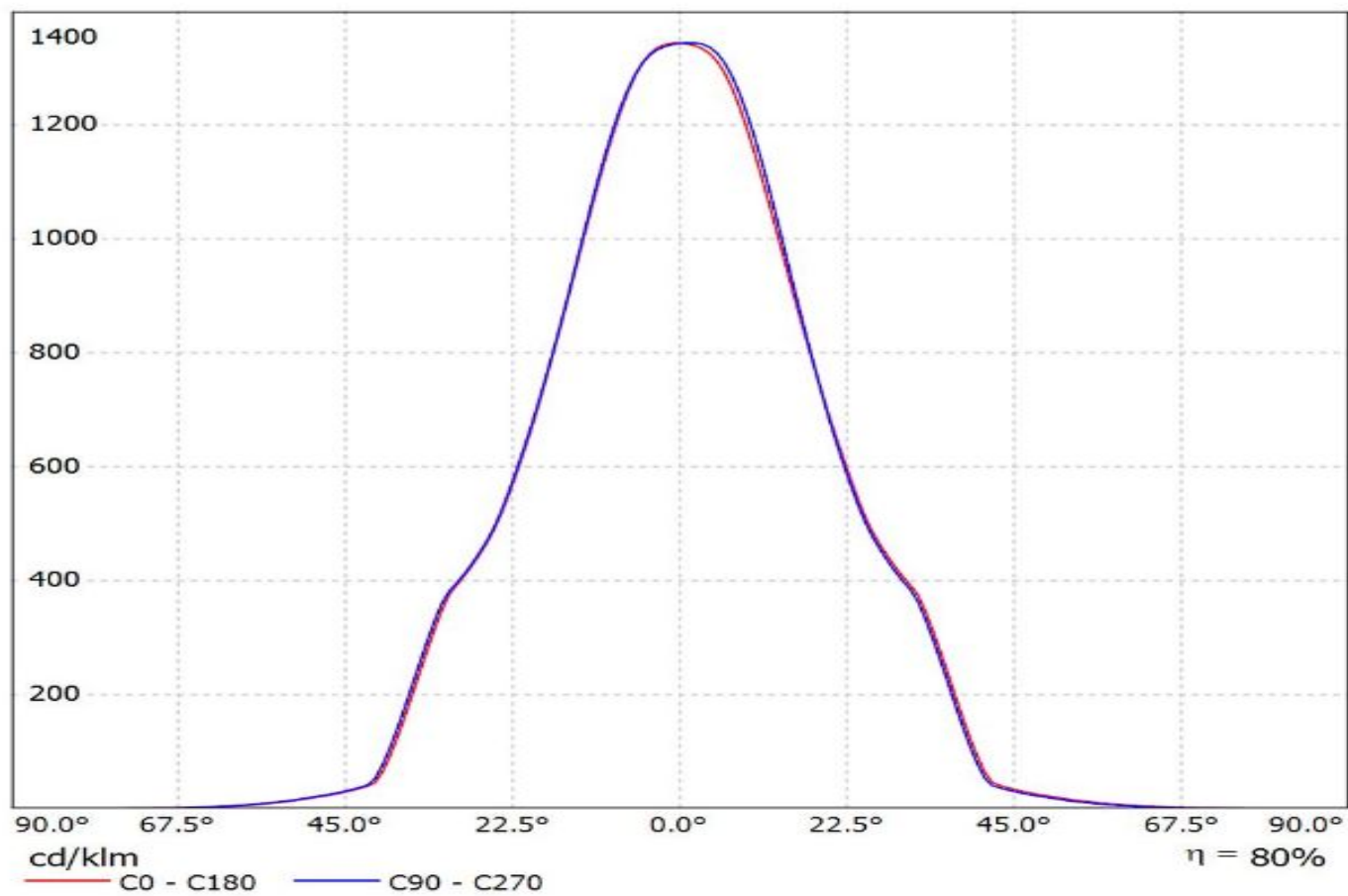


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXM-22) Eff.81.5%

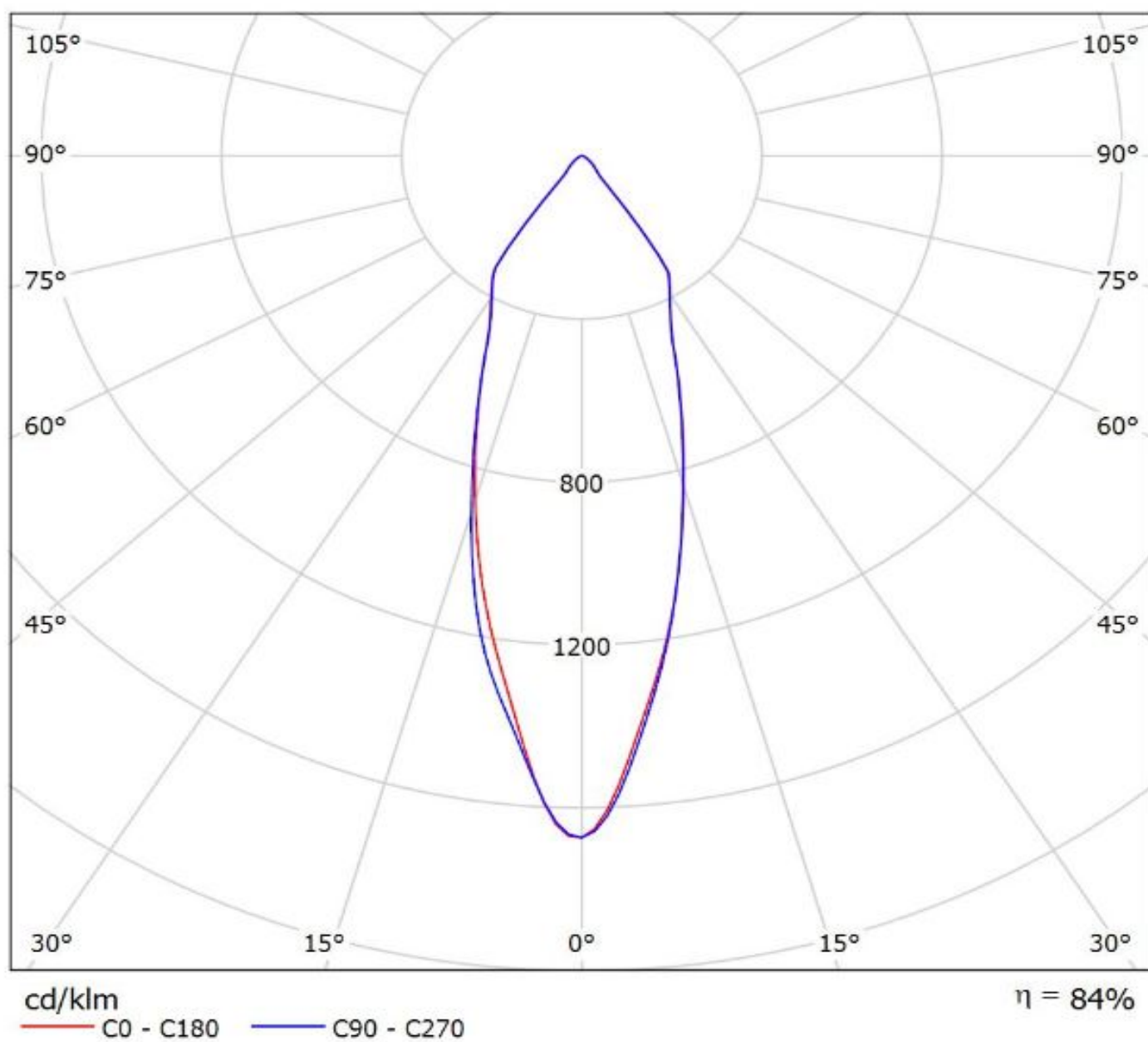
Lamps: 1 x LUMINUS_CXM-22_1221.8lm@250mA_P=8.00809W_CCT=3000K_I=249.8mA



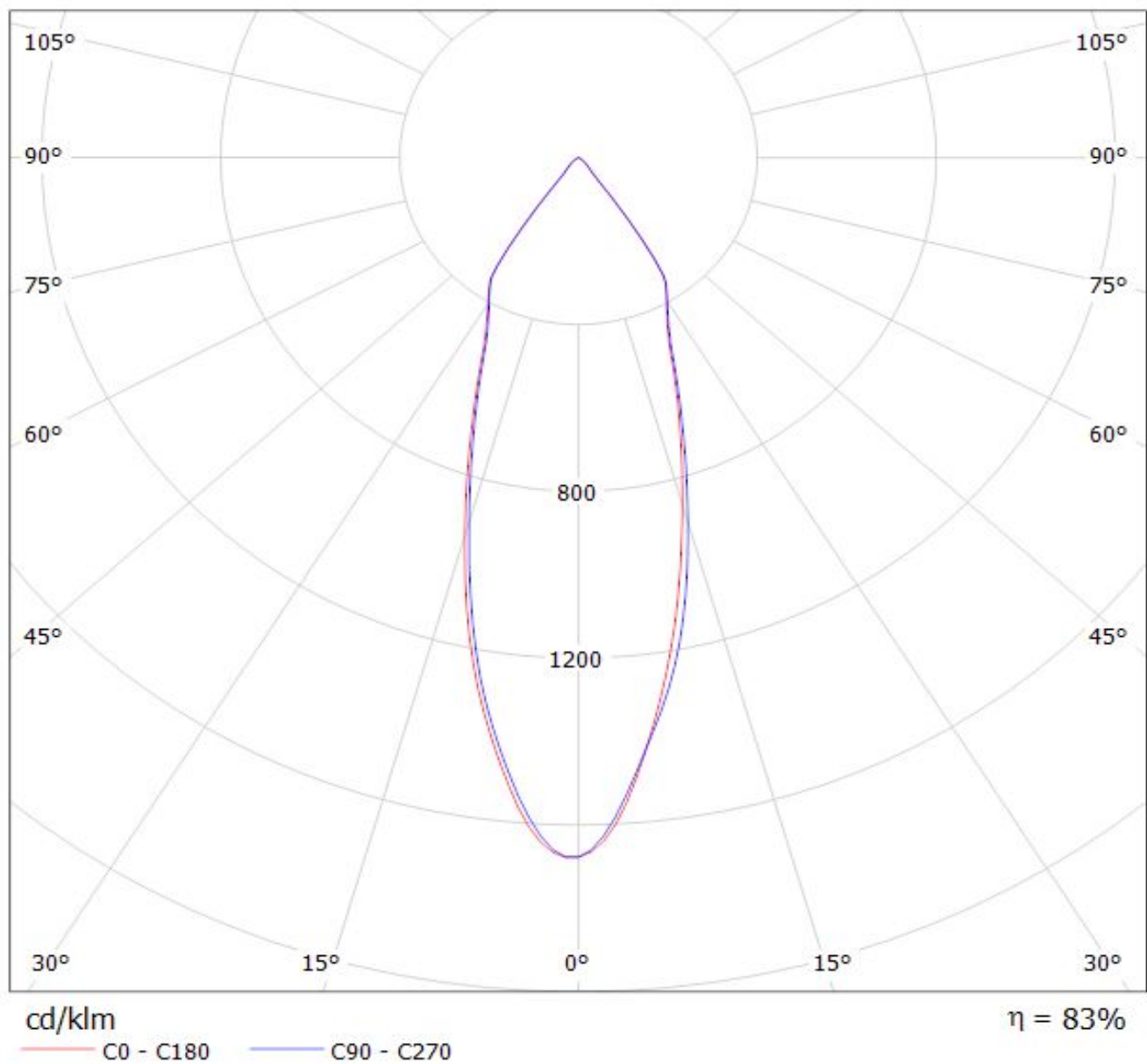
Luminaire: Ledil F13664_ANGELA-W-B_(CoB_1216)
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1478.53lm@250mA_P=8.0068W_I=0.25A



Luminaire: Ledil F13664_ANGELA-W-B_(CITIZEN_CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1320.42lm@250mA_CCT=2700K_P=8.35W_I=0.25A

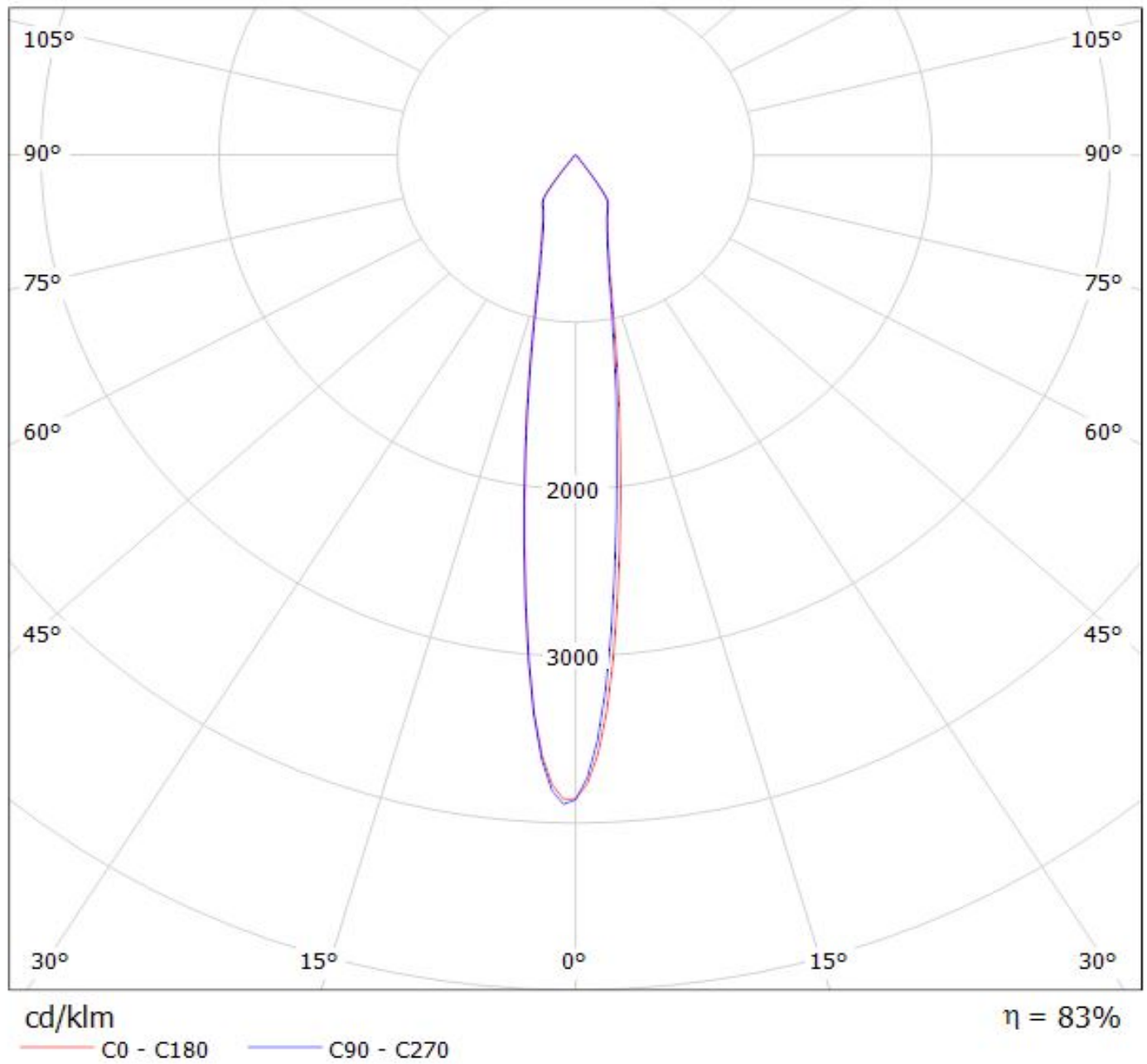


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLL030) Eff.83.4%
Lamps: 1 x Citizen_CLL030_1040.57lm@250mA_P=8.45923W_I=249.8mA

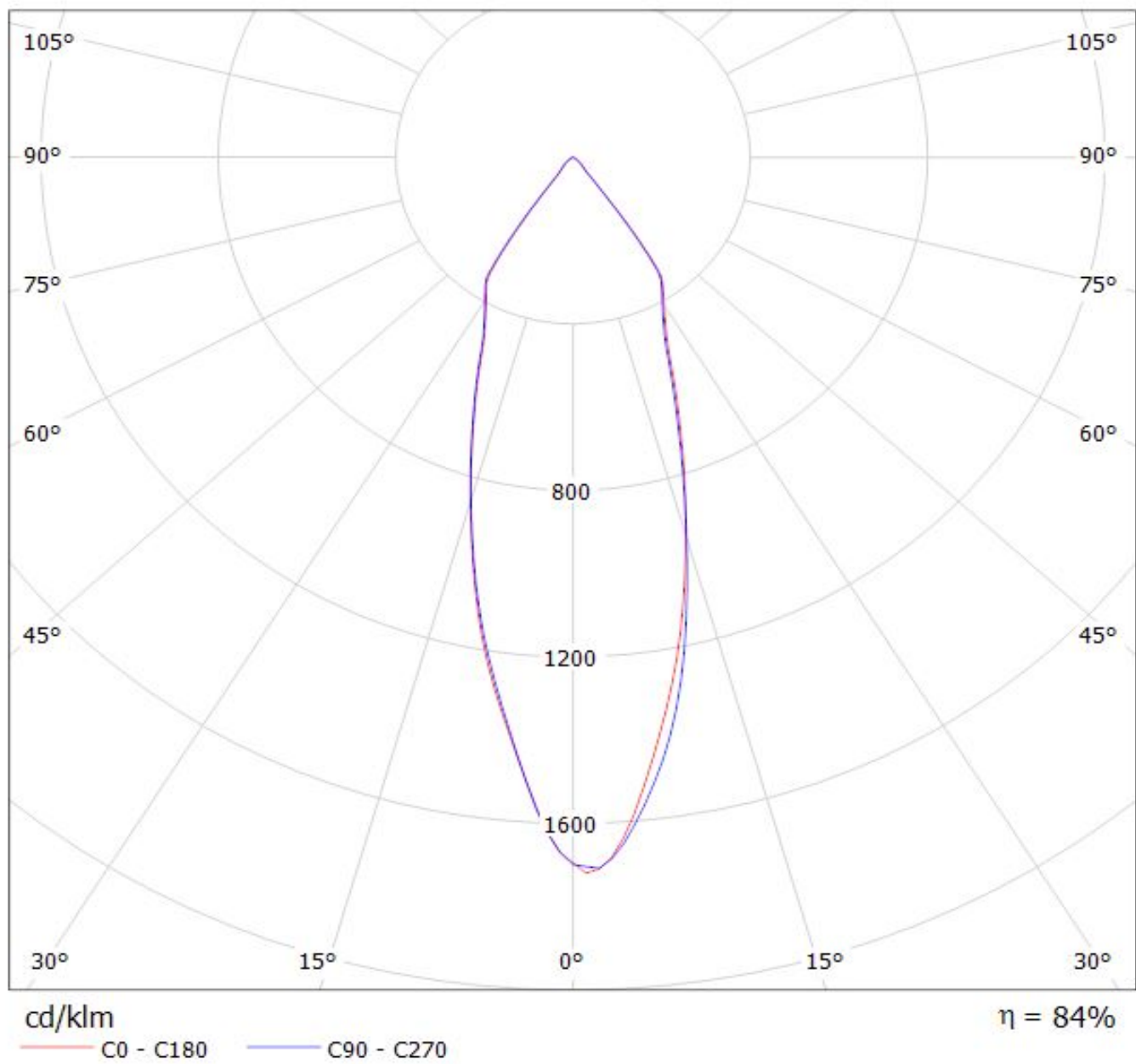


Luminaire: LEDiL Oy F13663_ANGELA-M-B_(COB-10W) Eff.83.2%

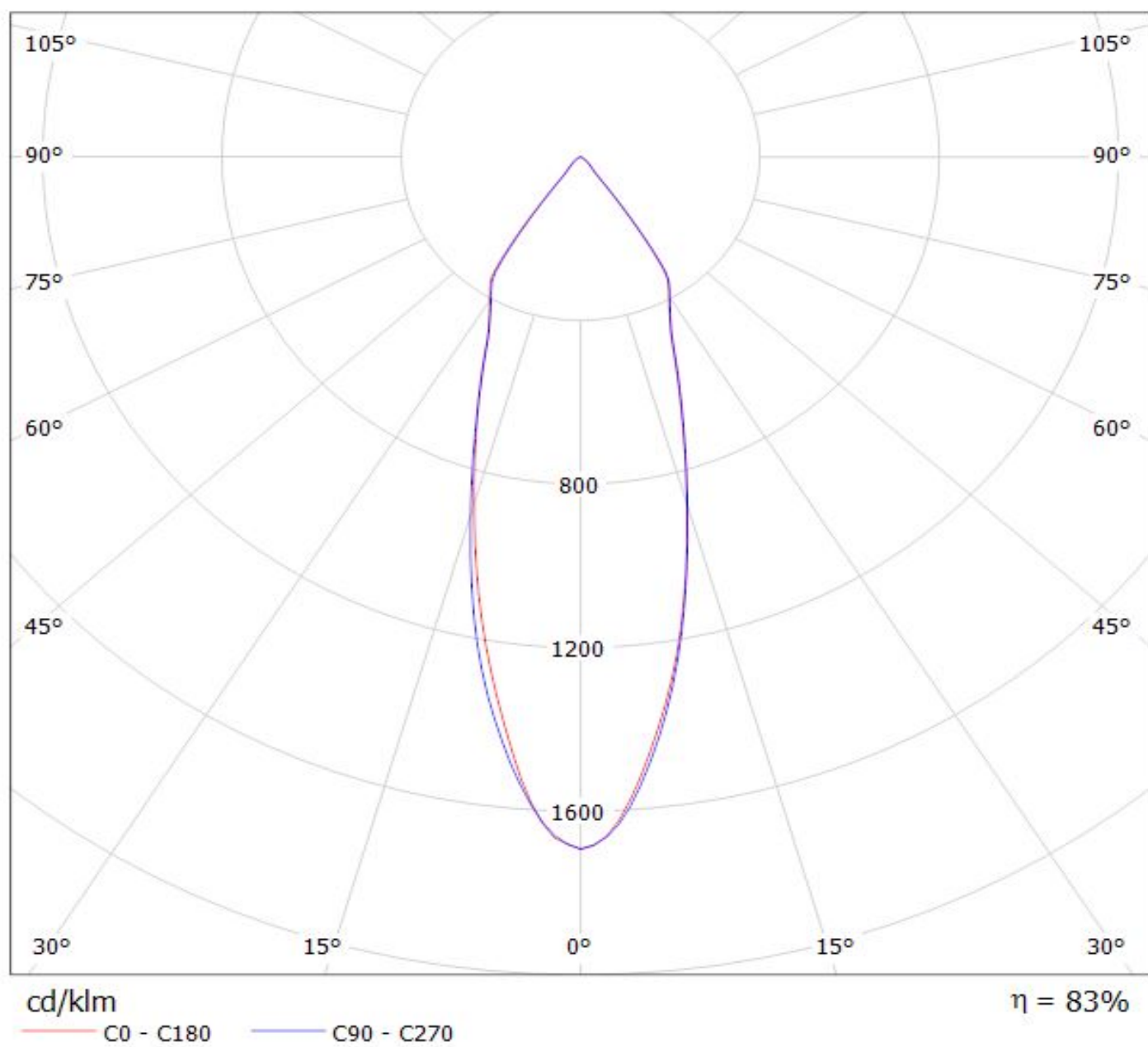
Lamps: 1 x LG_COB-10W_1065.85lm@250mA_CCT=5090K_P=9.10871W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(S13) Eff.83.9%
Lamps: 1 x Osram_Solericq_S13_901.003lm@250mA_P=7.48151W_I=249.9mA

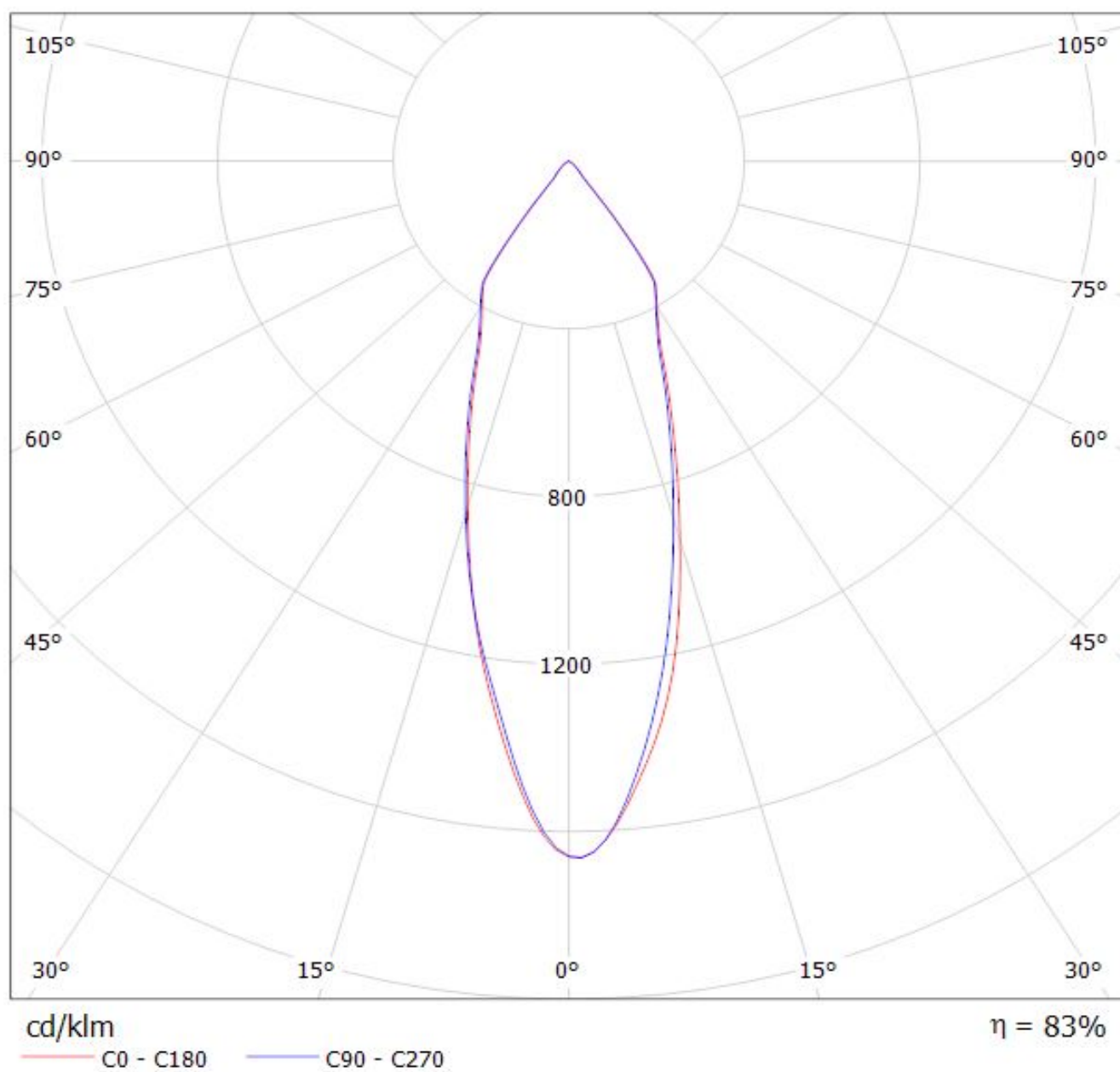


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXM-14)
Lamps: 1 x LUMINUS_XNOVA_CXM-14_(AC00)
_1049.18lm@250mA_CCT=3126K_P=8.31834W_I=249.8mA



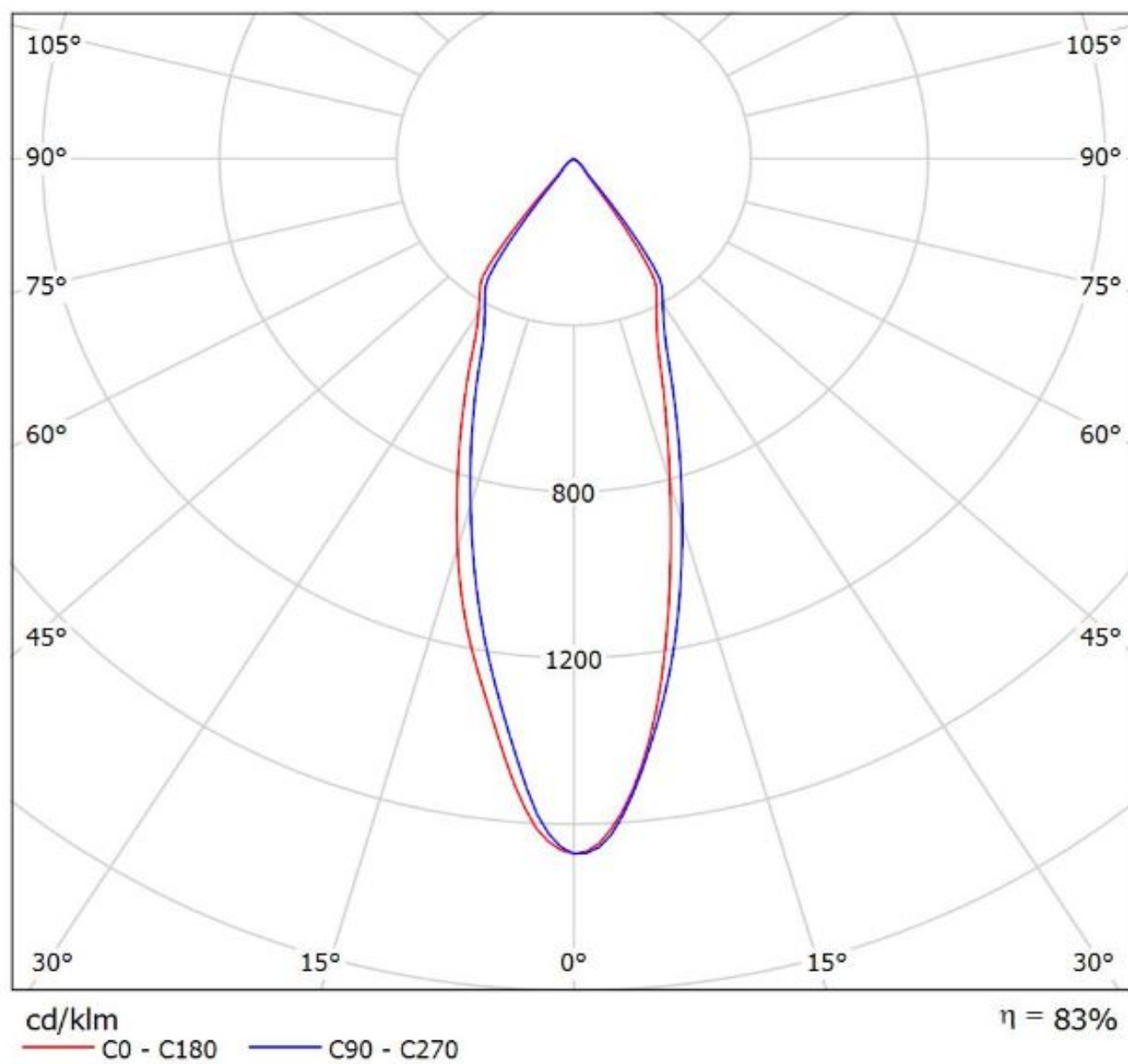
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1205)

Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1115lm@250mA_CCT=3000K_P=11.183W_I=249.8mA

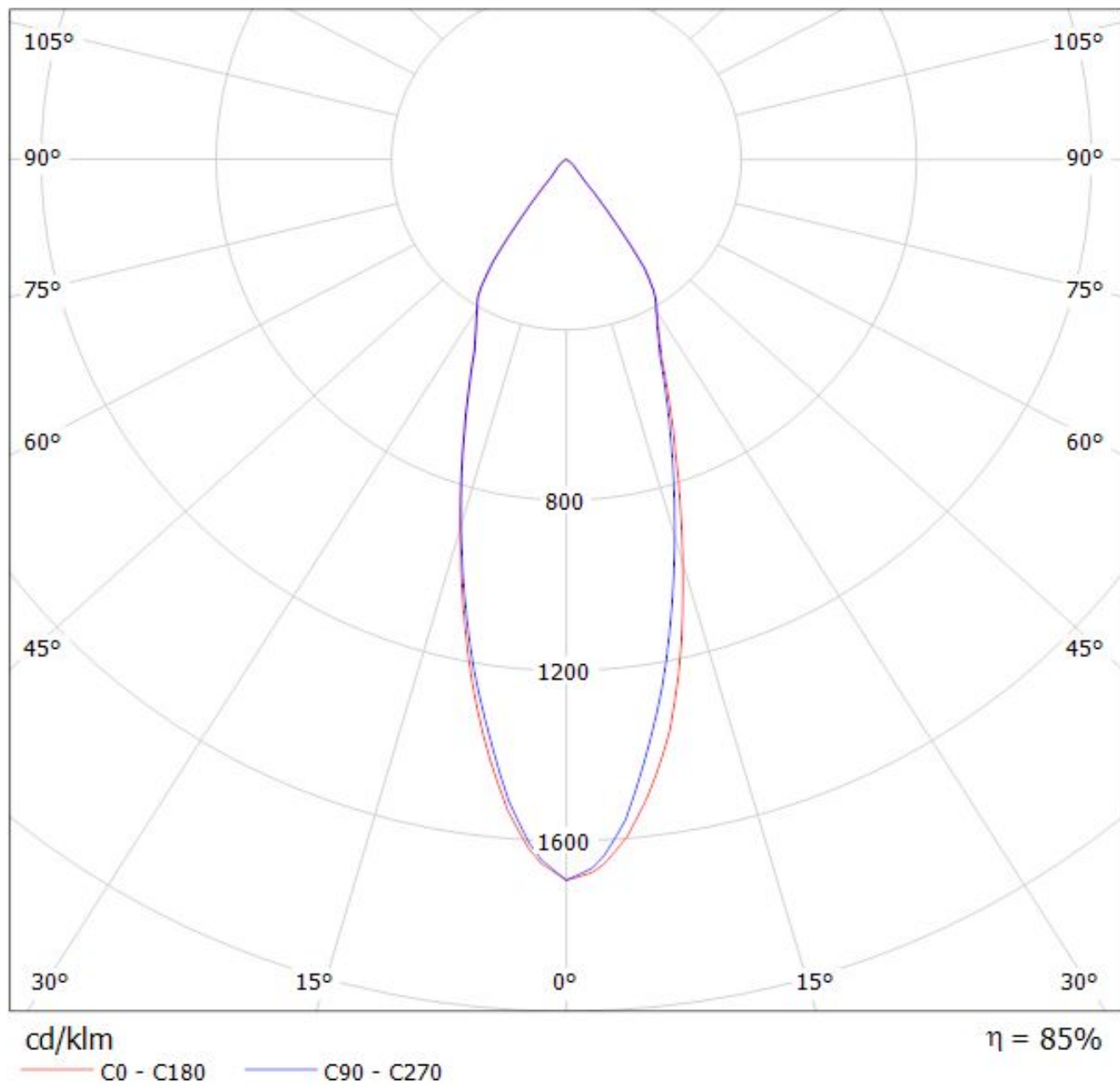


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SOLERIQ_P13)

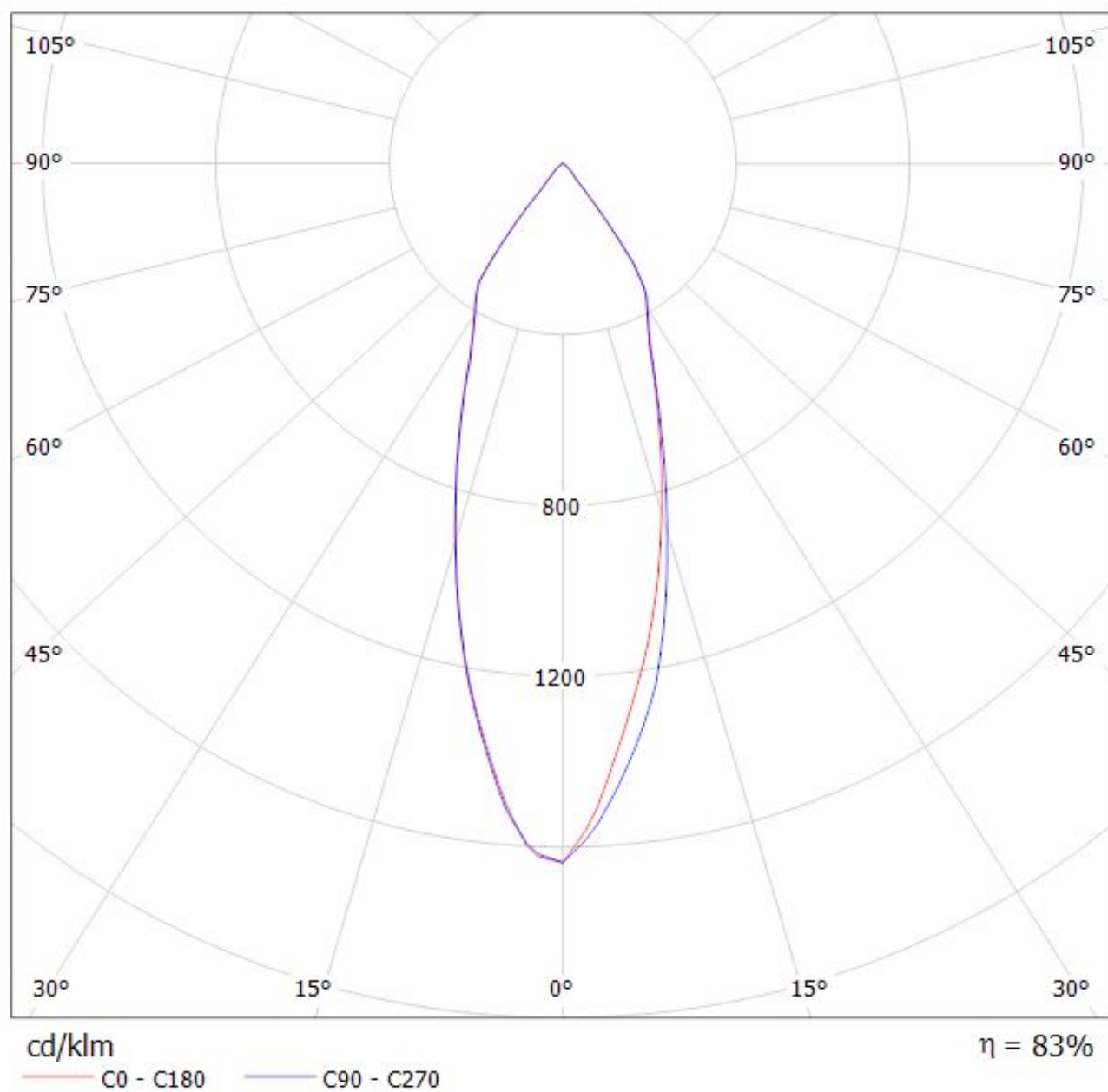
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1053.65lm@250mA_CCT=3000K_P=8.82044W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(MZ) Eff.85.1%
Lamps: 1 x Sharp_Mega_Zenigata_1226.07lm@250mA_P=11.1573W_I=249.8mA

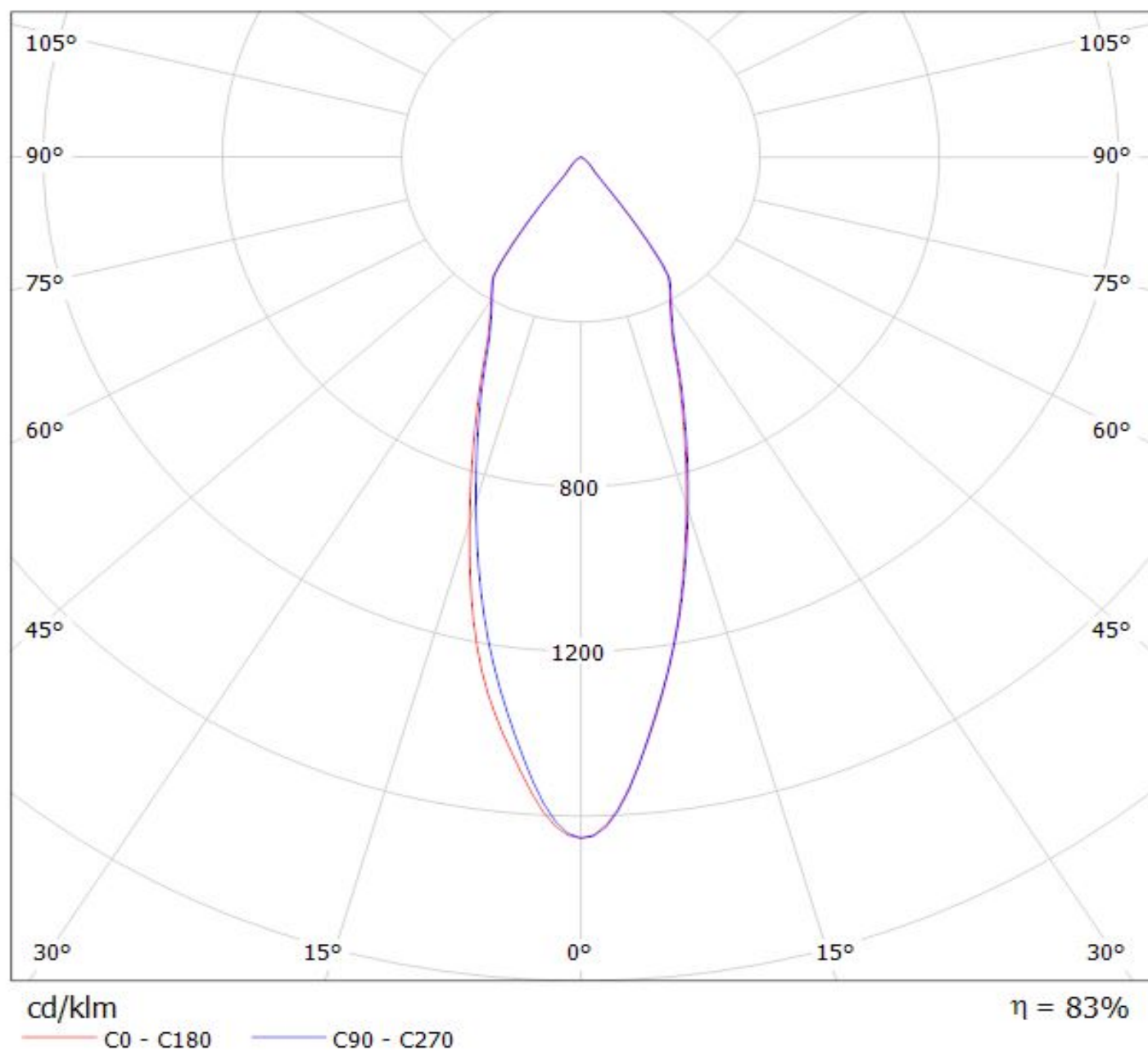


Luminaire: LEDiL Oy F13664_ANGELA-W-B (BXRA_ES) Eff.83.2%
Lamps: 1 x Bridgelux_BXRA_ES_287.055lm@250mA_P=4.09486W_I=249.9mA



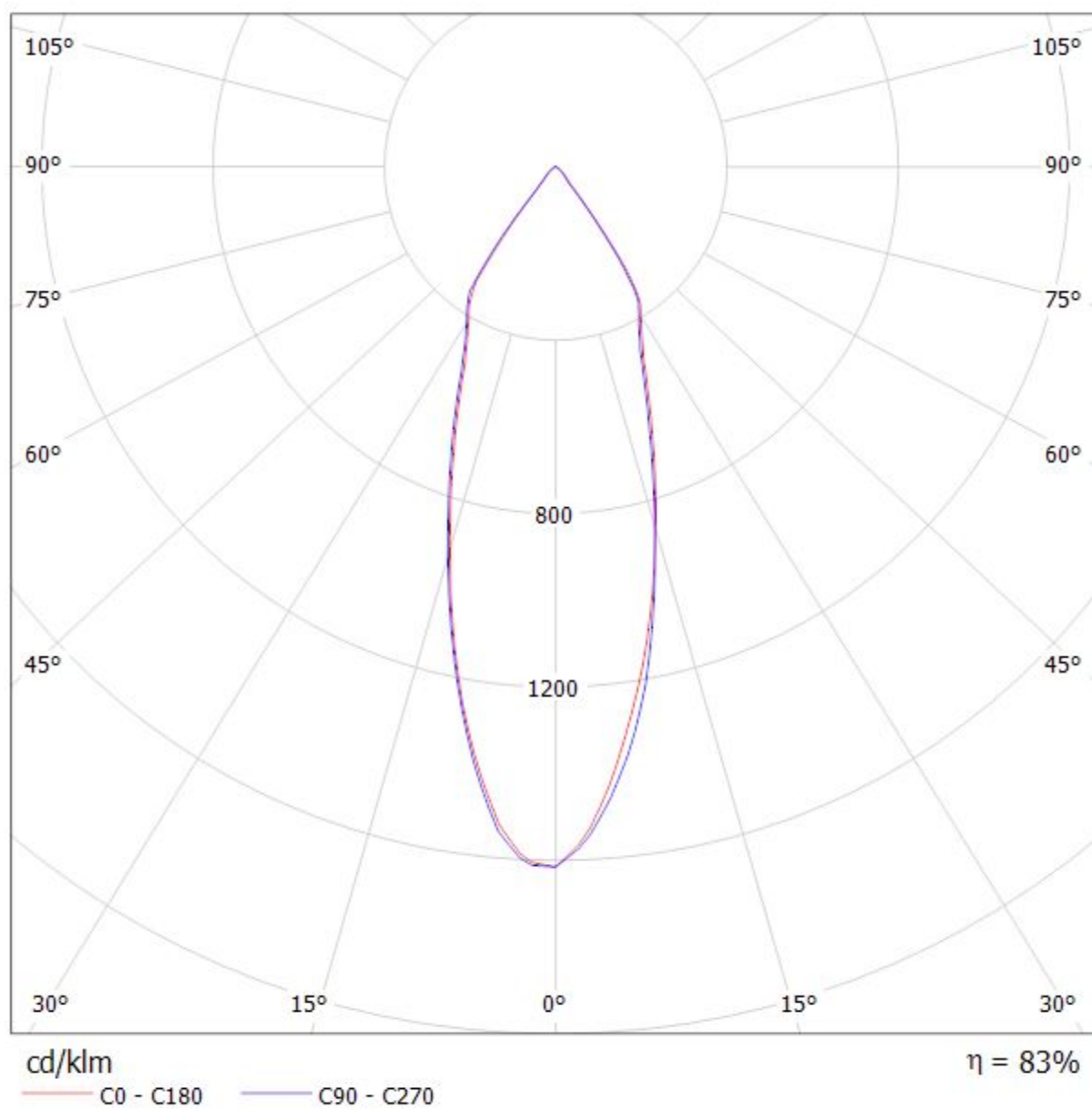
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(LG_COB_10W)

Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_917.757lm@250mA_P=9.31304W_I=249.8mA

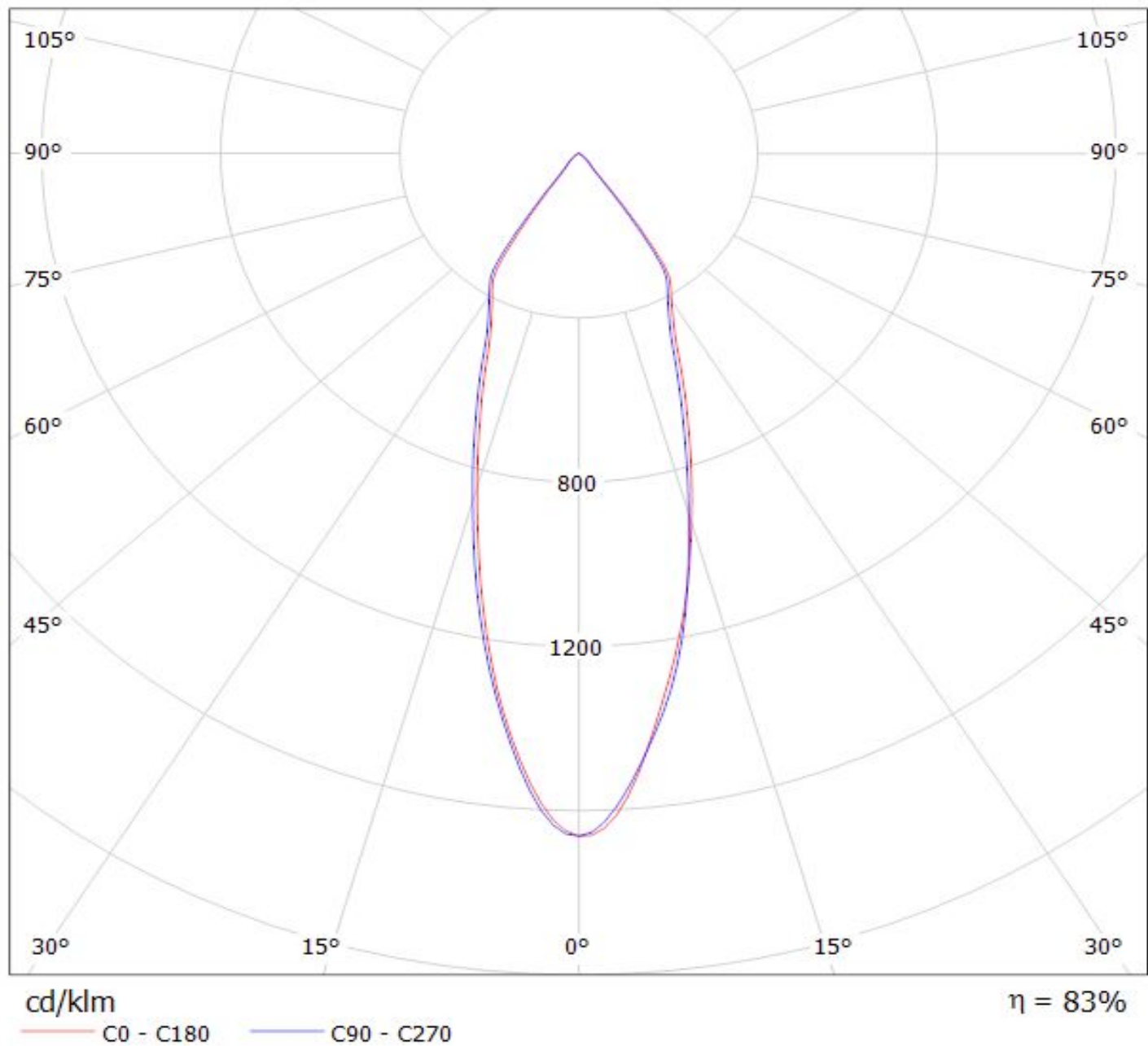


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLU034)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1159.11lm@250mA_P=8.46586W_I=249.9mA

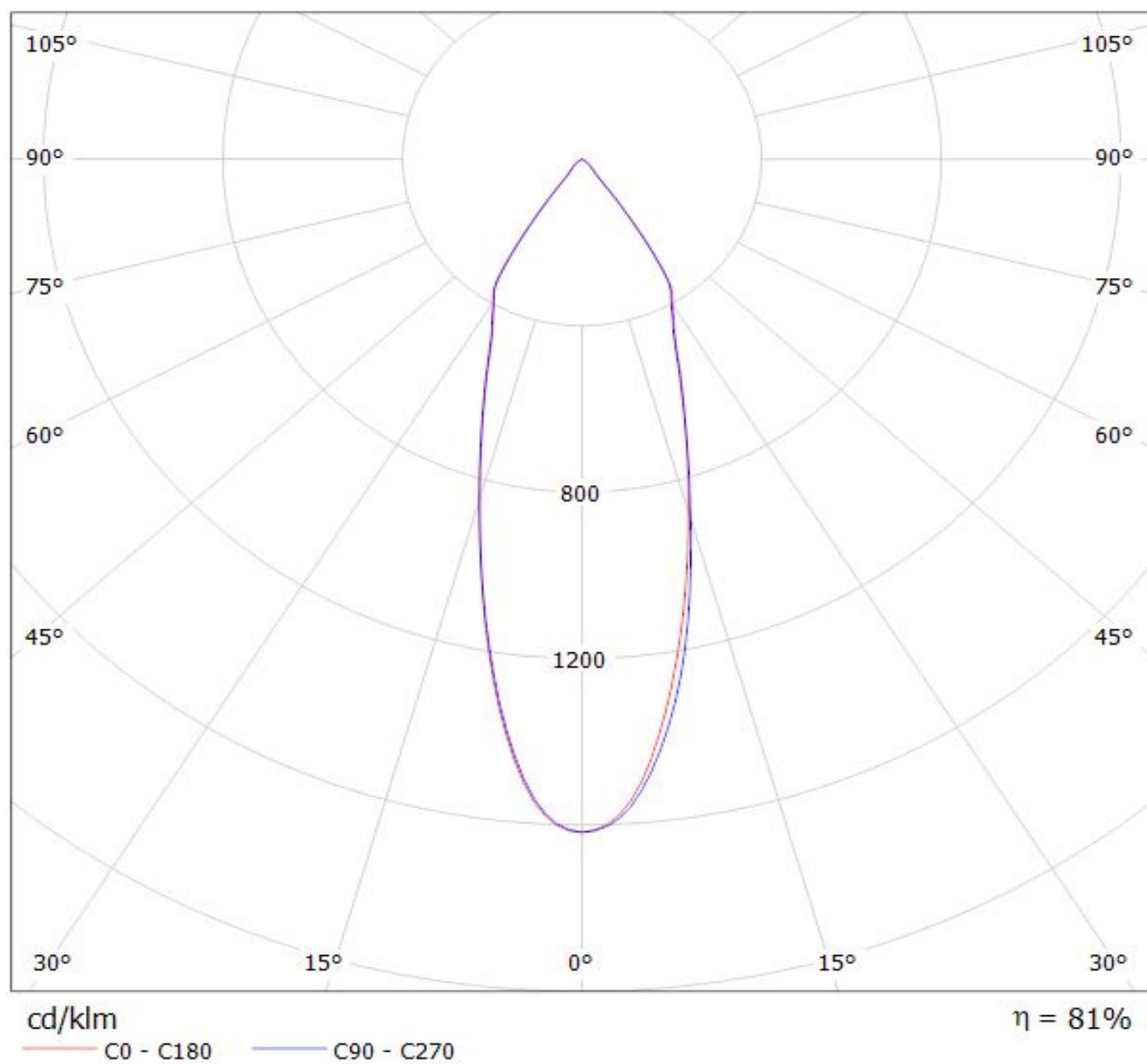


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(ZC12)
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1240.73lm@250mA_P=8.68405W_I=249.8mA



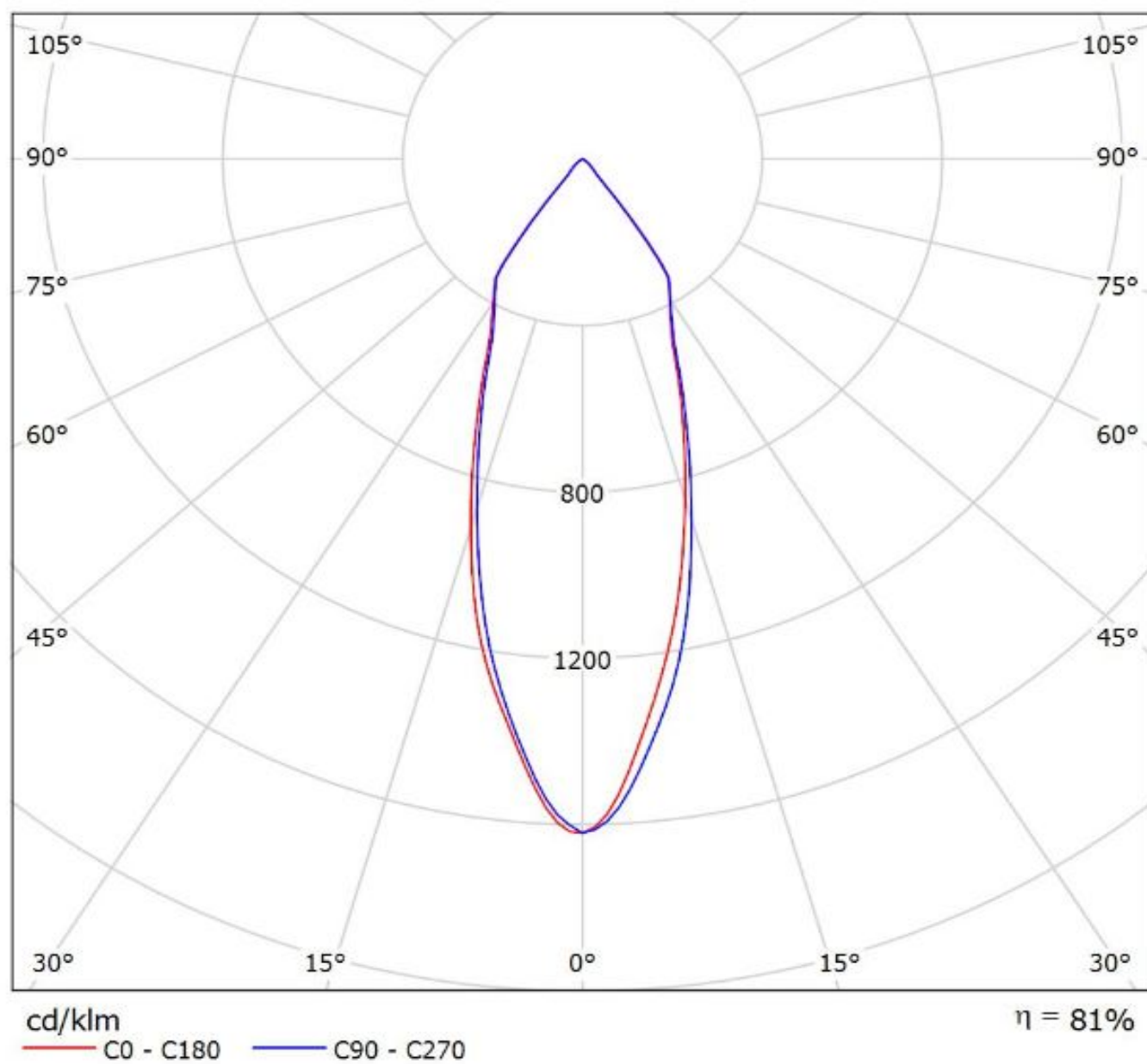
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE GEN4 LES19)

Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A



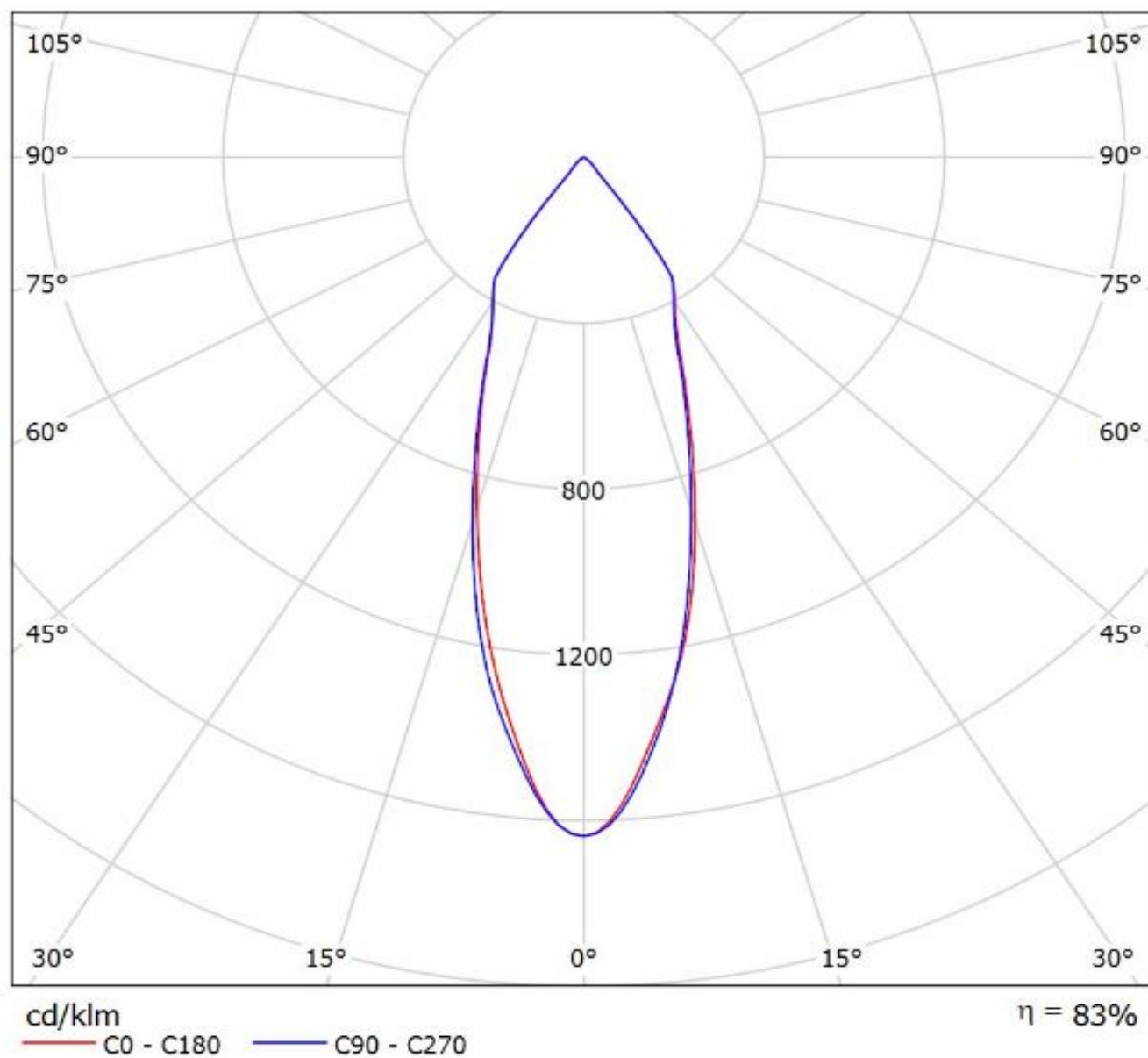
Luminaire: Ledil F13664_ANGELA-W-B_(Soleriq_S13_G2)

Lamps: 1 x Osram_Soleriq_S13_G2_(GW_KAGHB2.EM)1353.18lm@250mA_P=8.46W_I=0.25A



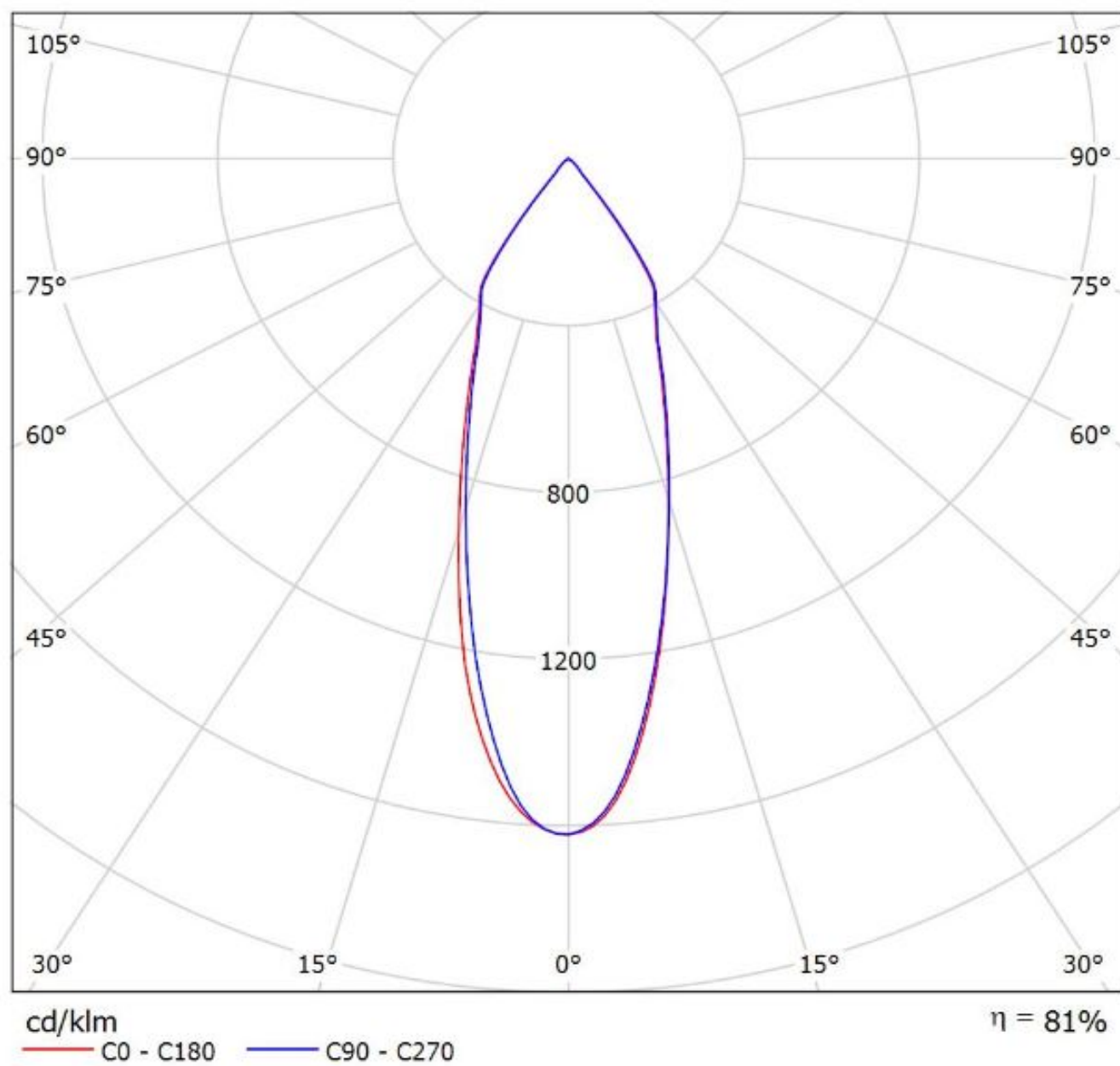
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1272.36lm@250mA_P=8.6660W_I=0.250A

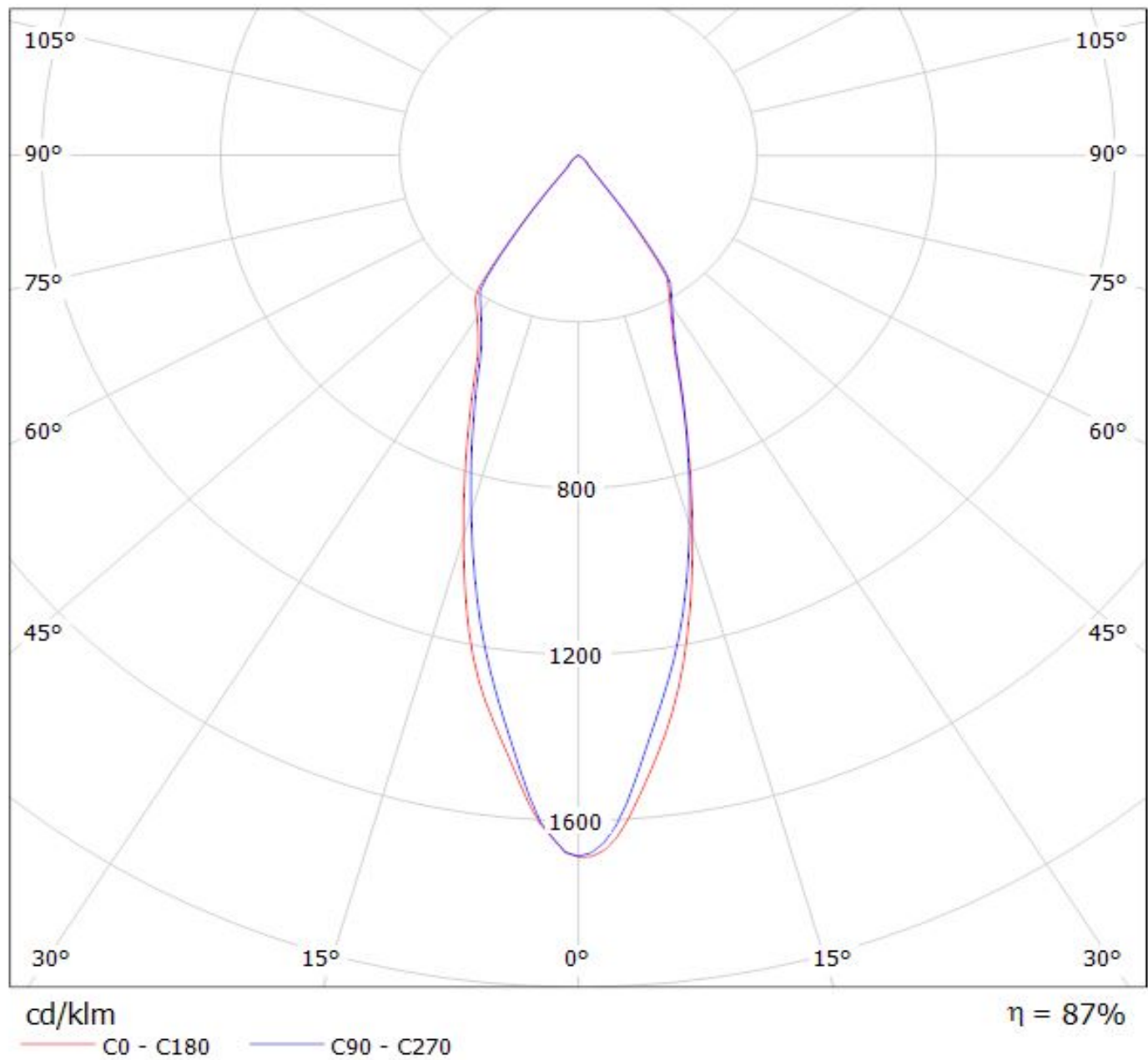


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-19)

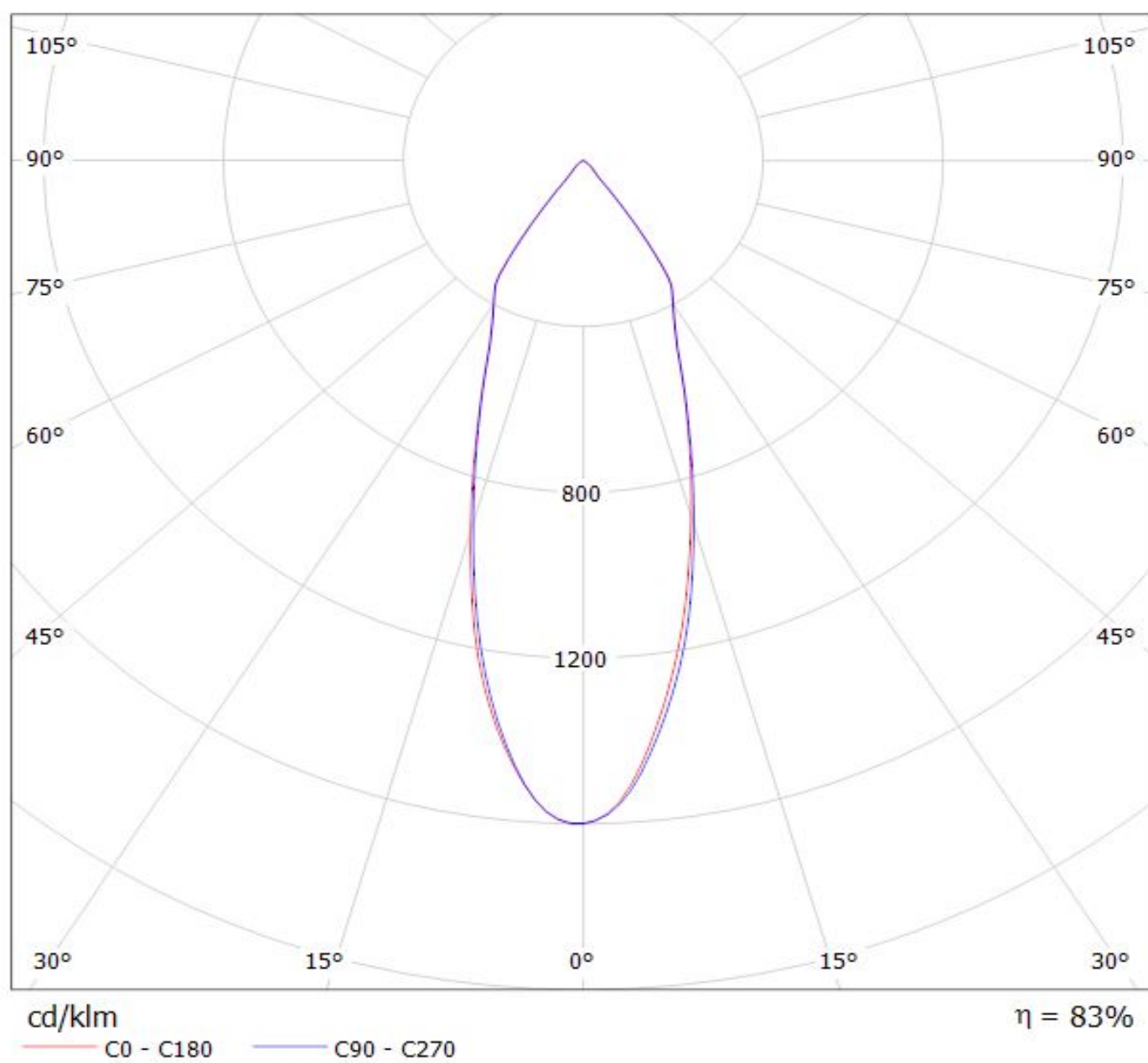
Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(K12) Eff.86.9%
Lamps: 1 x Luxeon_K12_933.514lm@250mA_P=8.21721W_I=249.9mA

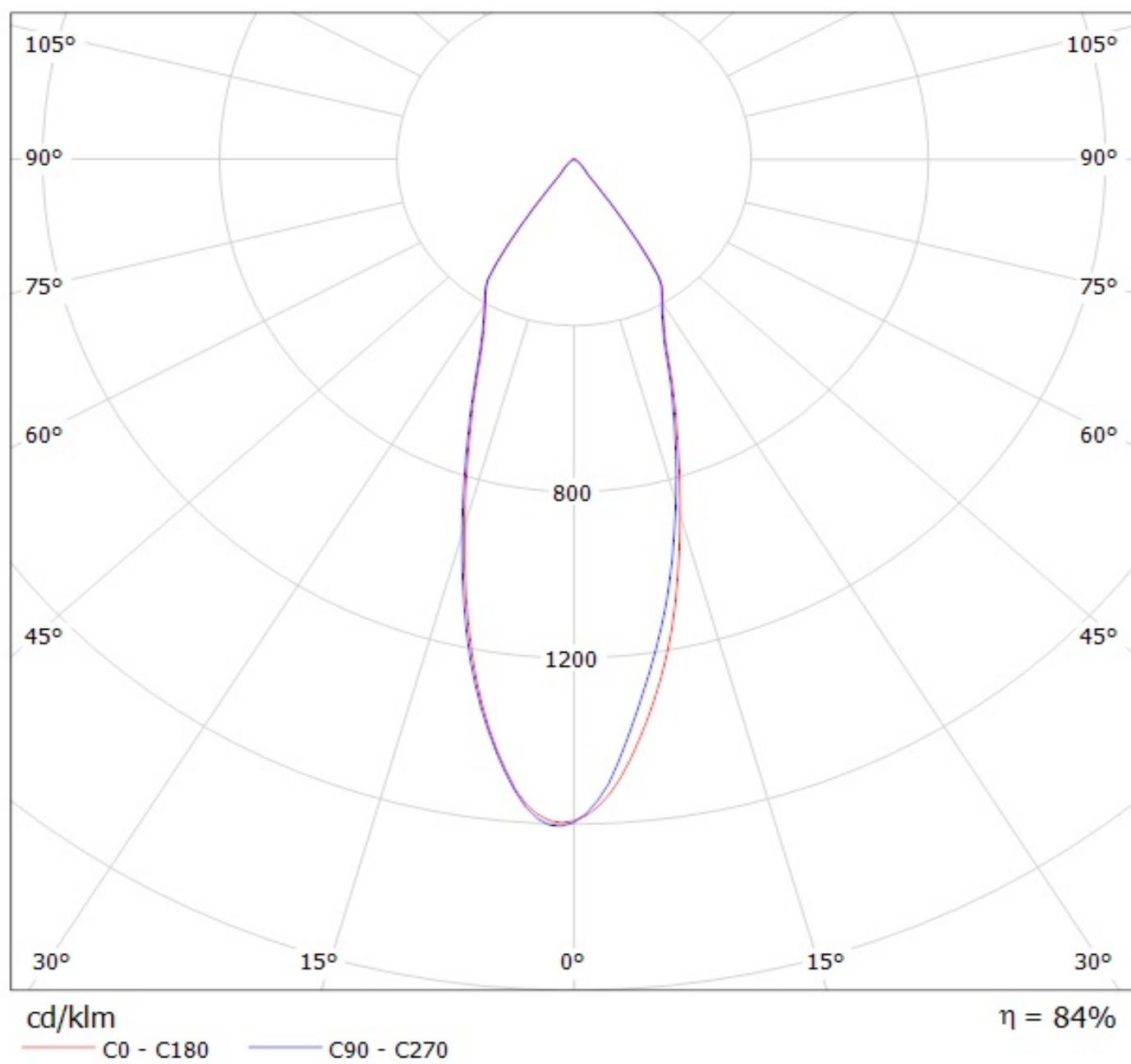


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Soleriq S19) Eff.83.4%
Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)
_1445.44lm@250mA_CCT=3000K_P=10.558W_I=249.8mA

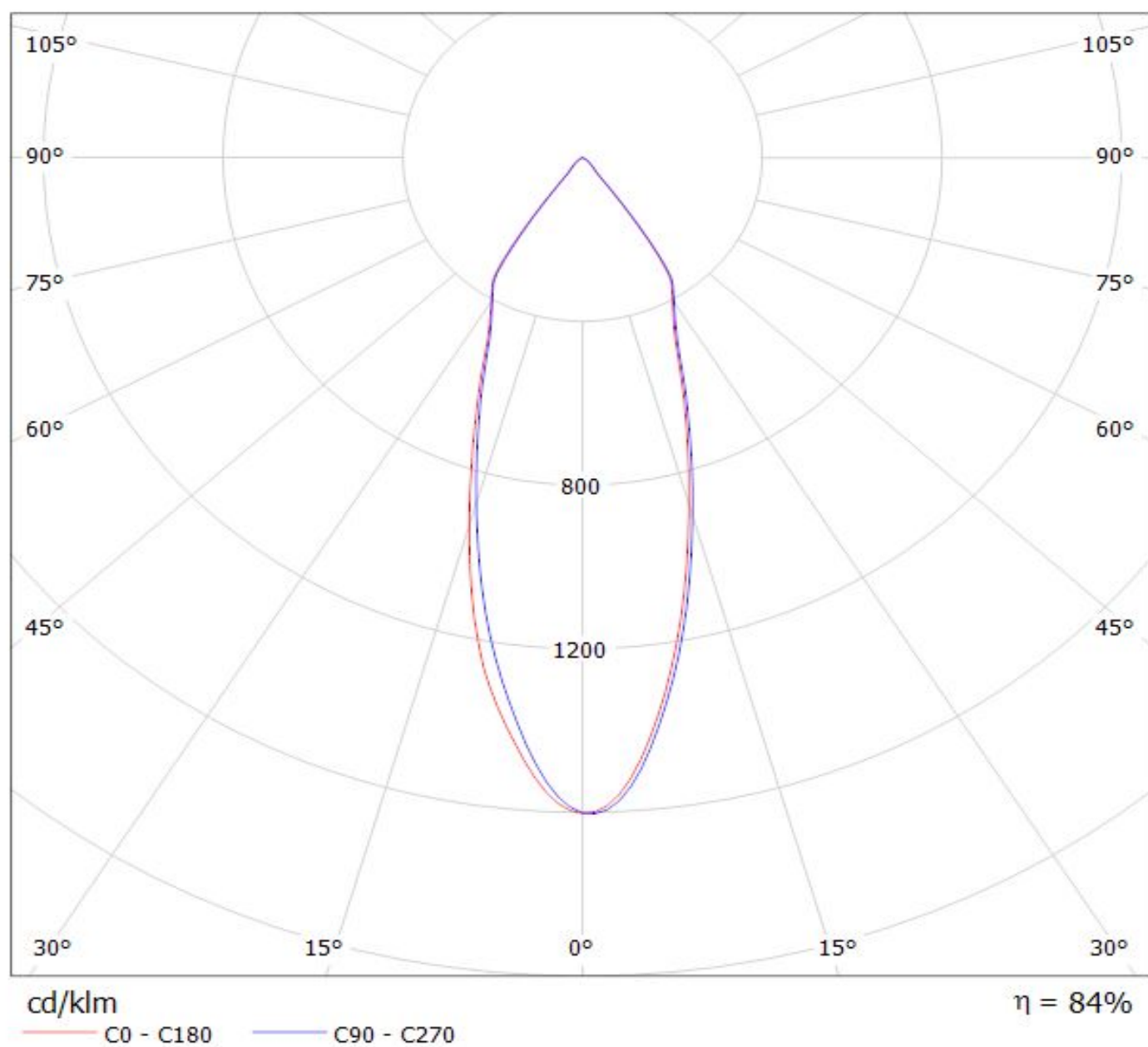


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1208)

Lamps: 1 x Luxeon_CoB_1208_1045.92lm@250mA_P=8.25314W_I=249.8mA

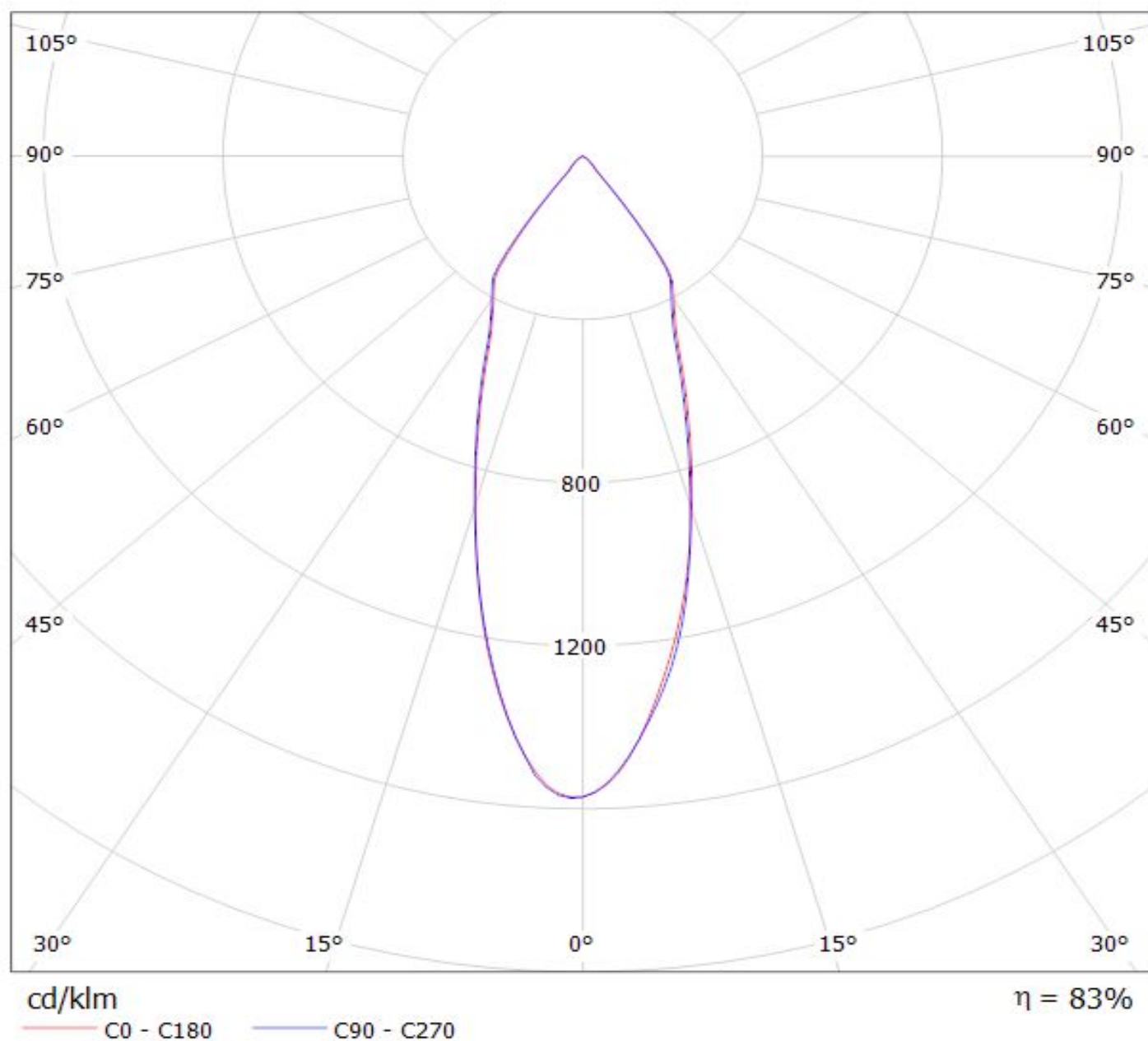


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(MegaZenigata_GW6)
Lamps: 1 x Sharp_MegaZenigata_GW6_(GW6DME30NFC)
_1266.19lm@250mA_CCT=3038K_P=11.2151W_I=250.6mA

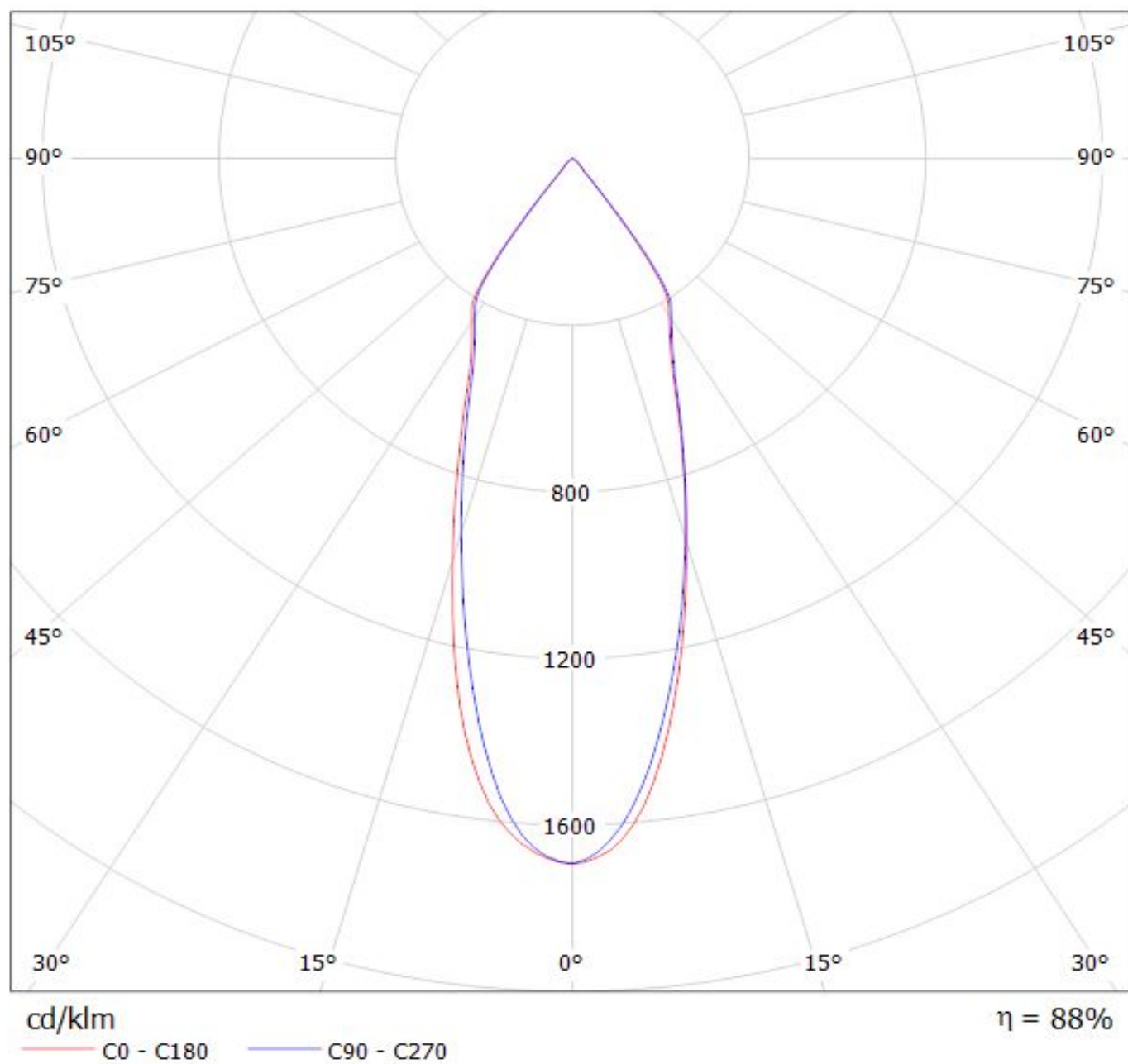


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(STARK_SLE_G3_LES17)

Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)
_1030.26lm@250mA_CCT=2000K_P=8.34707W_I=249.8mA

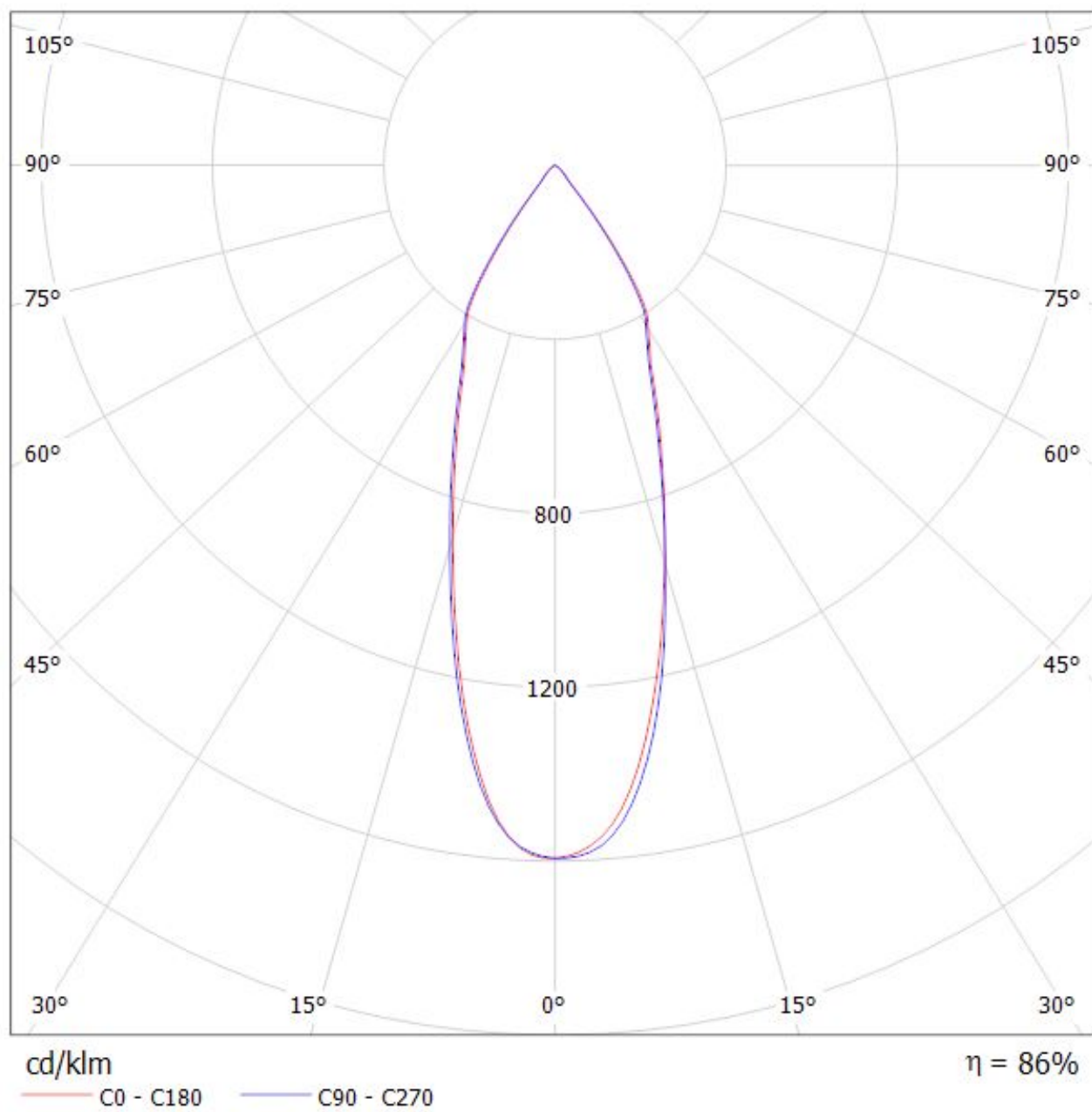


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(K16) Eff.88.4%
Lamps: 1 x Luxeon_K16_1224.2lm@250mA_P=10.8991W_U=249.9mA

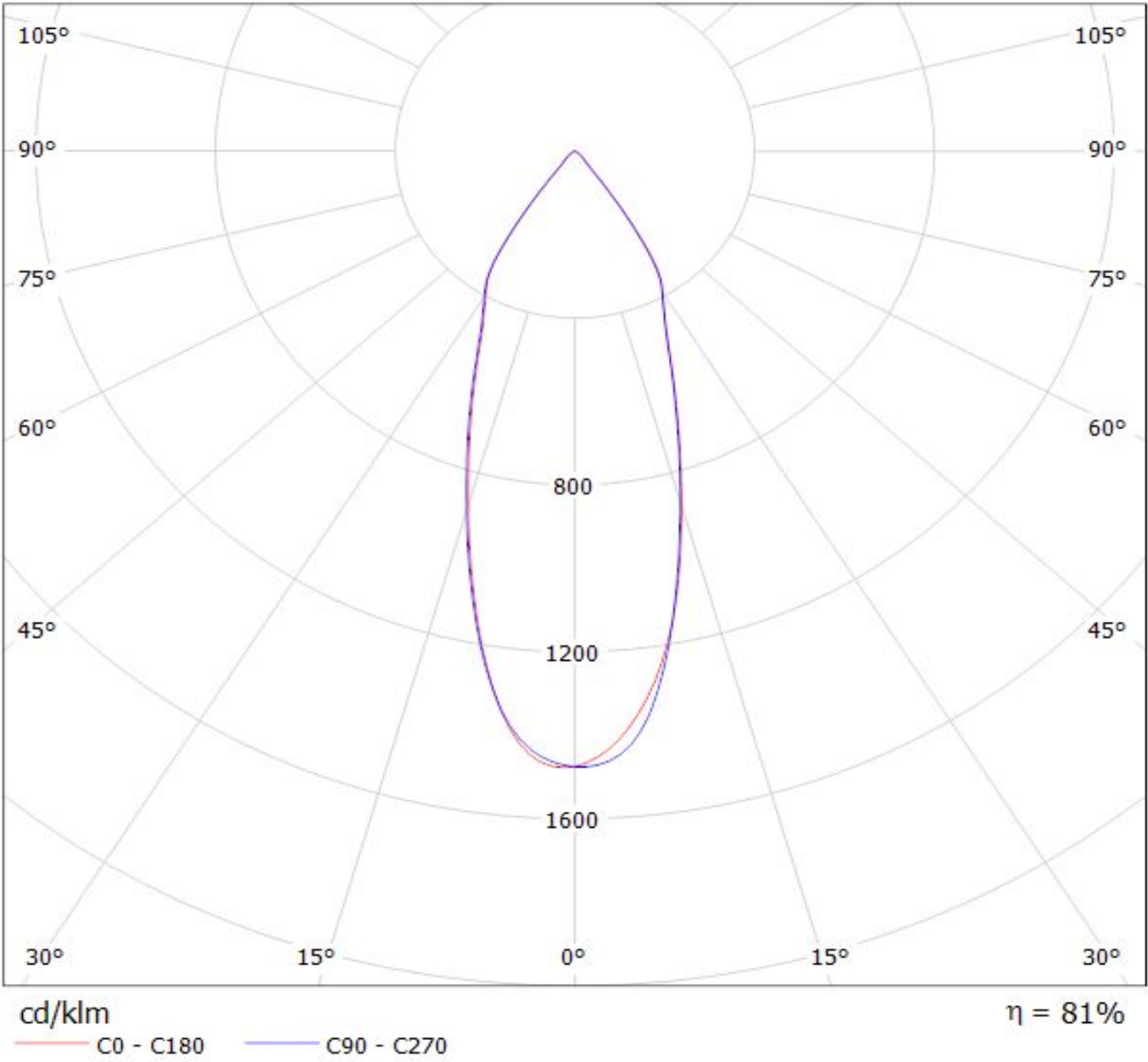


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE_G4_LES23)

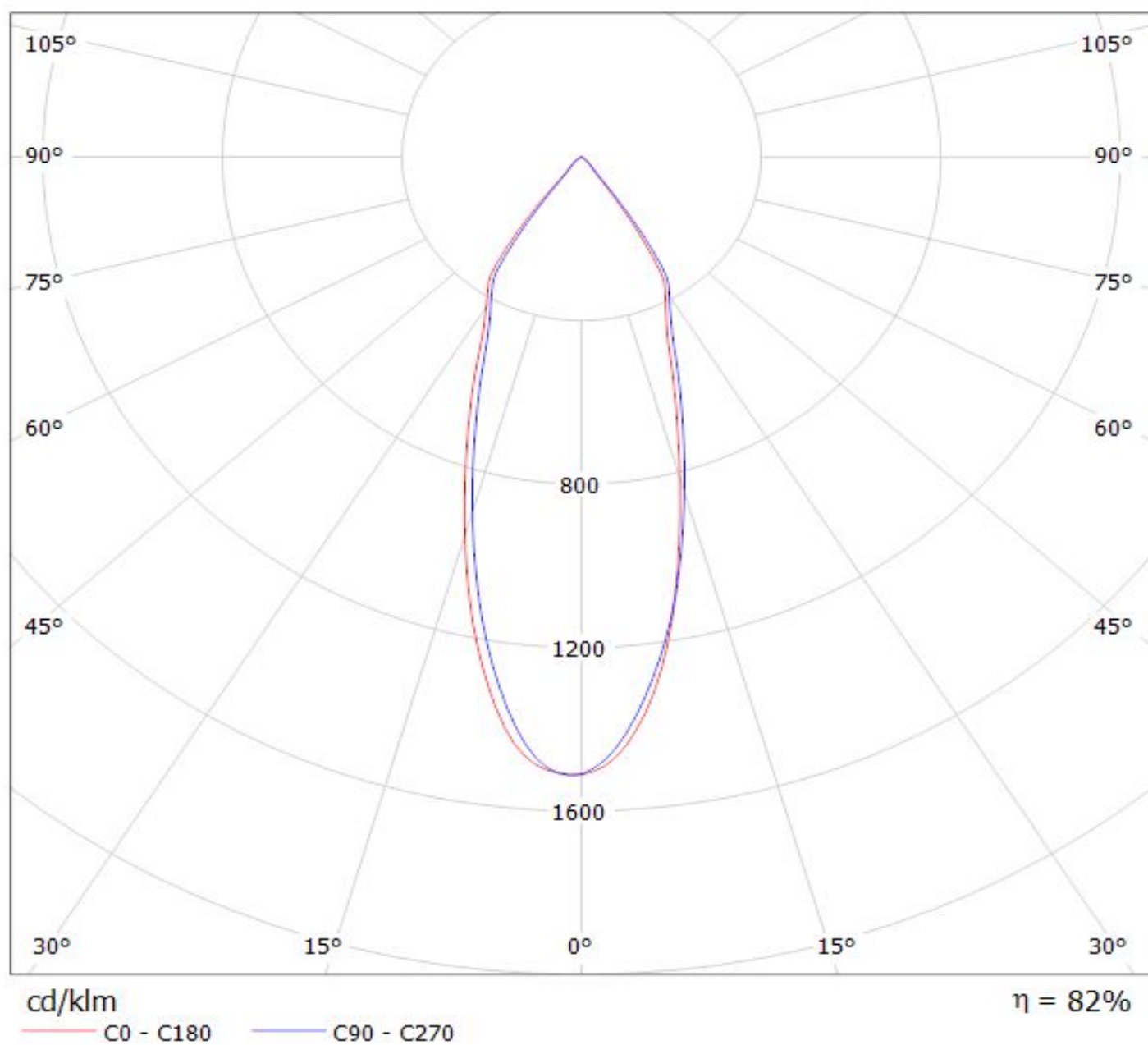
Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A



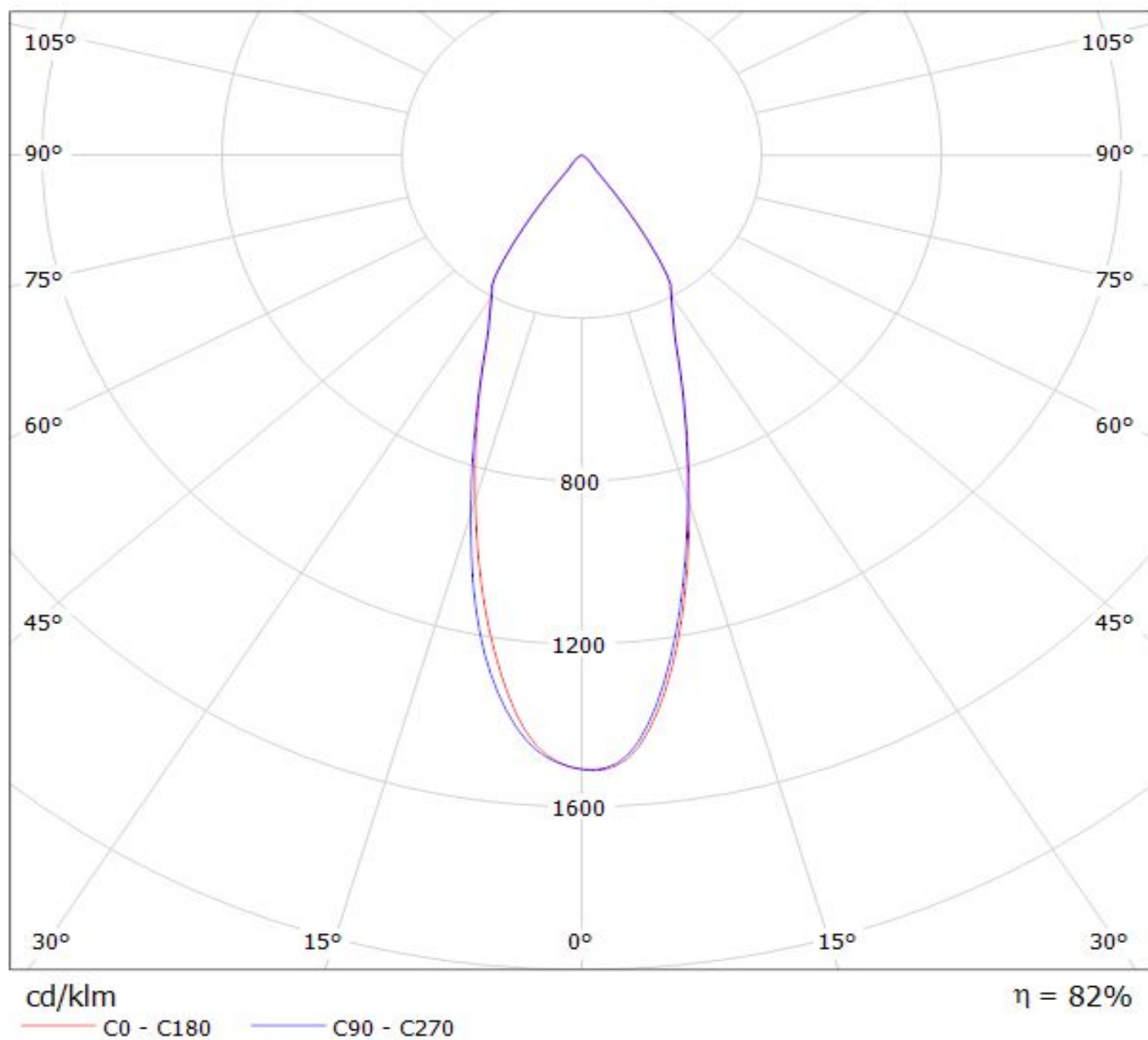
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(E30) Eff.81.5%
Lamps: 1 x Osram_Soleroq_E30_1364.86lm@250mA_P=10.2445W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXA2590)
Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-RPH-00001)
_837.275lm@100mA_CCT=3000K_P=6.36316W_I=100.1mA

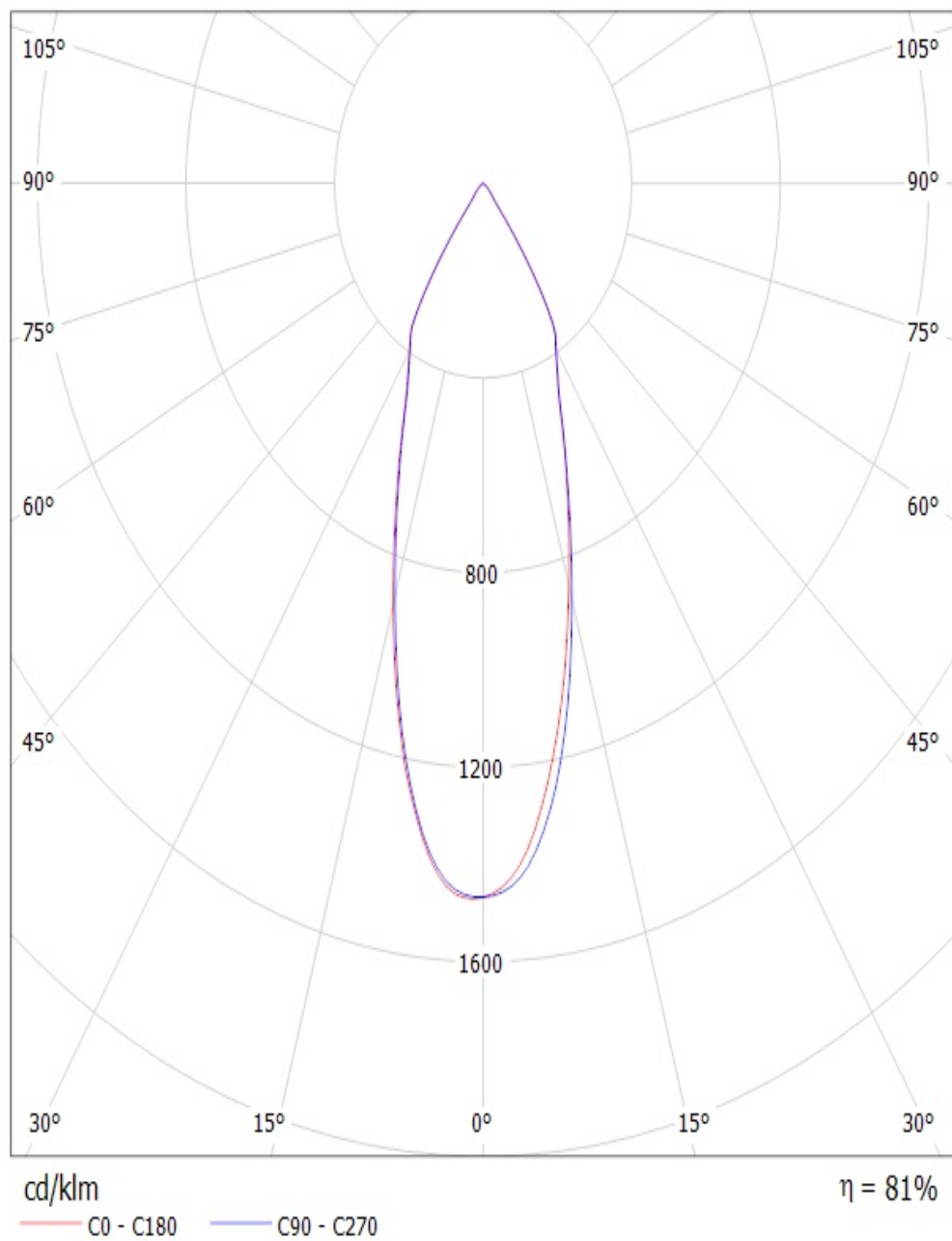


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1211)
Lamps: 1 x LUXEON_COB_1211_(LHC1-2790-1211)
_923.583lm@250mA_CCT=2700K_P=8.00909W_I=249.8mA



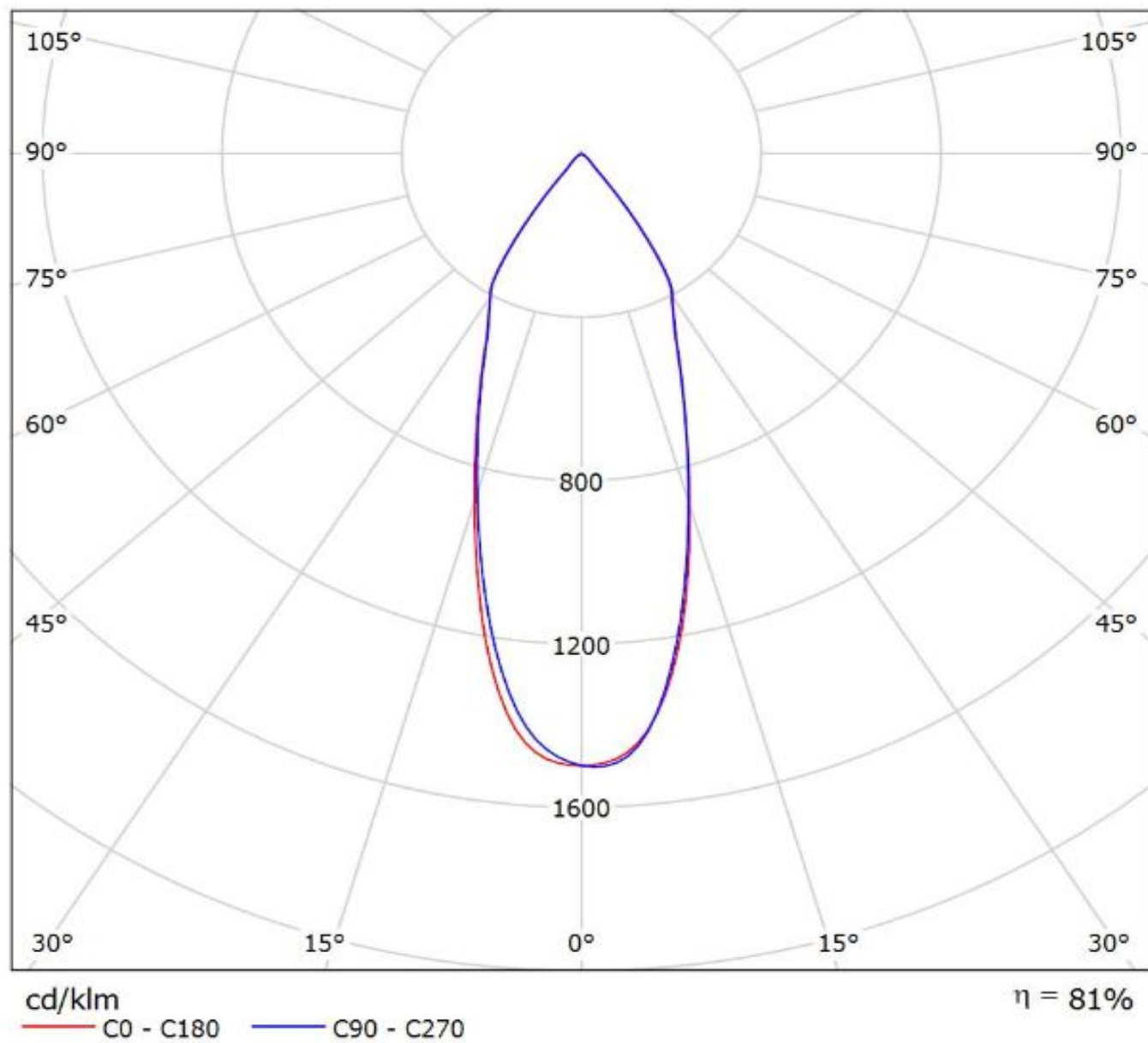
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(Luxeon_CoB_1211)_(BJB2030)

Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1211_(LHC1-5780-1211)_(BJB2030)_1332.46lm@250mA_CCT(approx.)=5700K_P=8.03332W_I=0.2498A

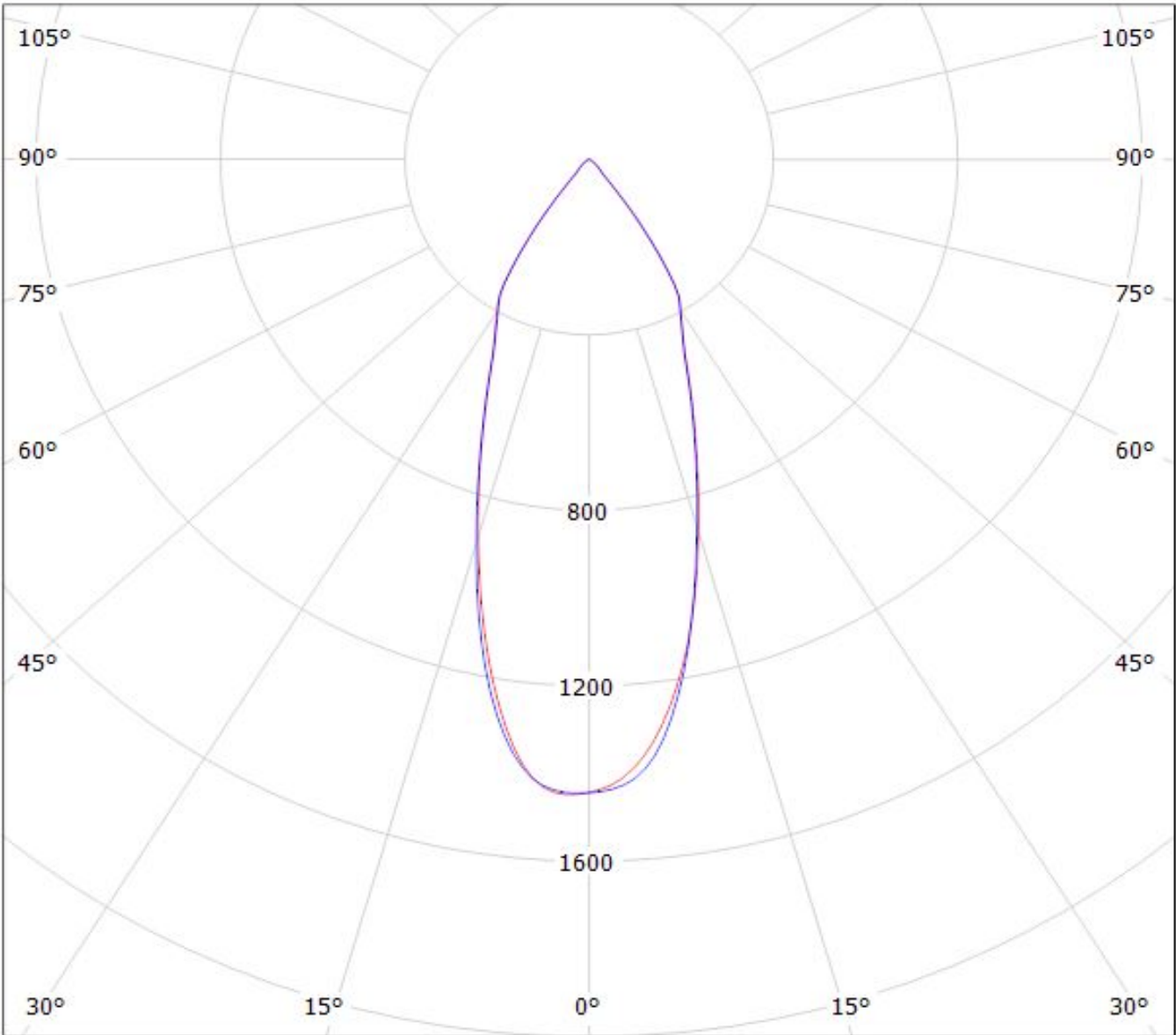


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(SLE-G5_LES-23)

Lamps: 1 x Tridonic_SLE-G5_LES-23_1371.74lm@250mA_P=8.1065W_η=0.250A



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLL040) Eff.81.8%
Lamps: 1 x Citizen_CLL040_1011.32lm@250mA_P=8.24545W_I=249.9mA



cd/klm

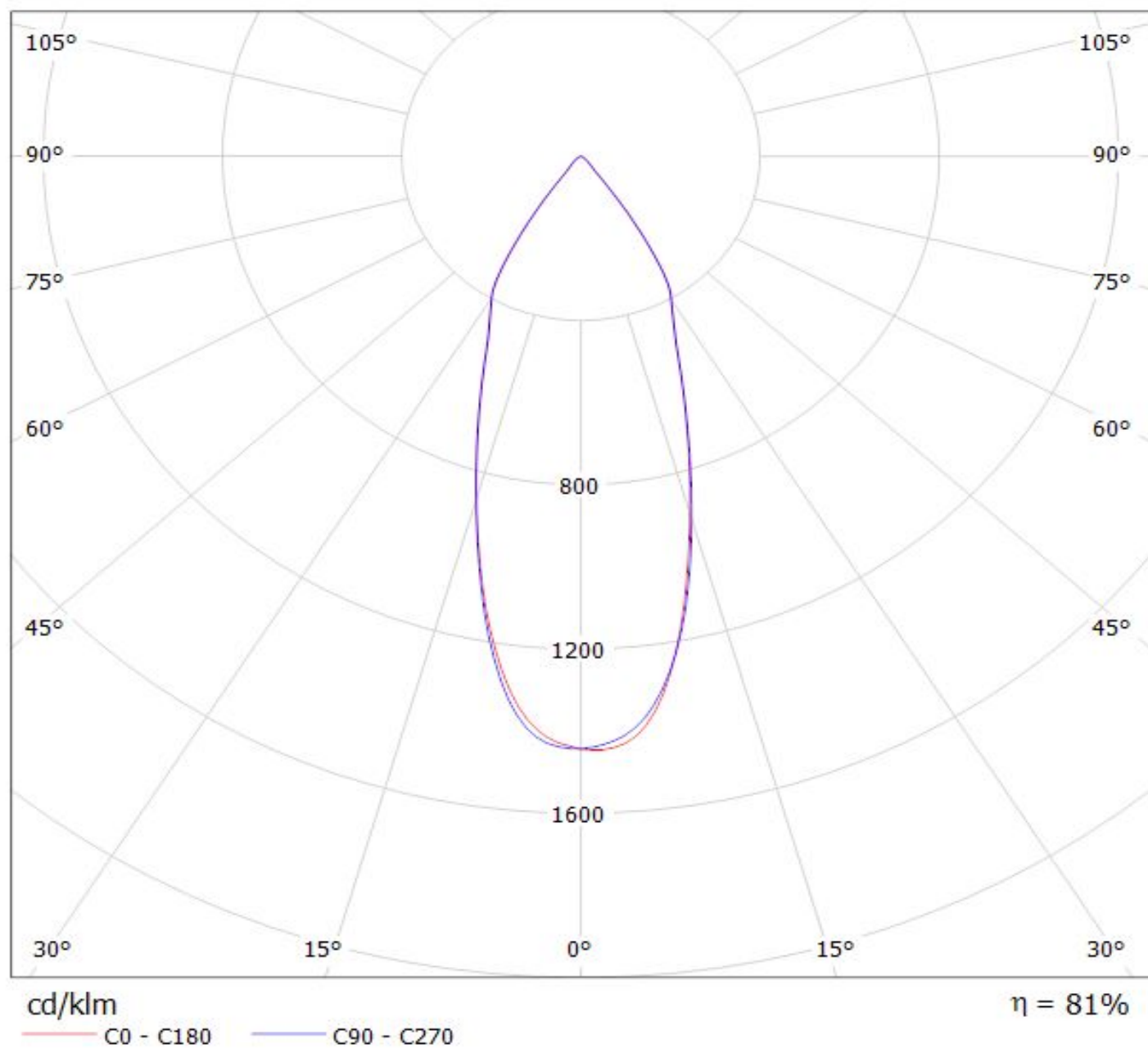
— C0 - C180

— C90 - C270

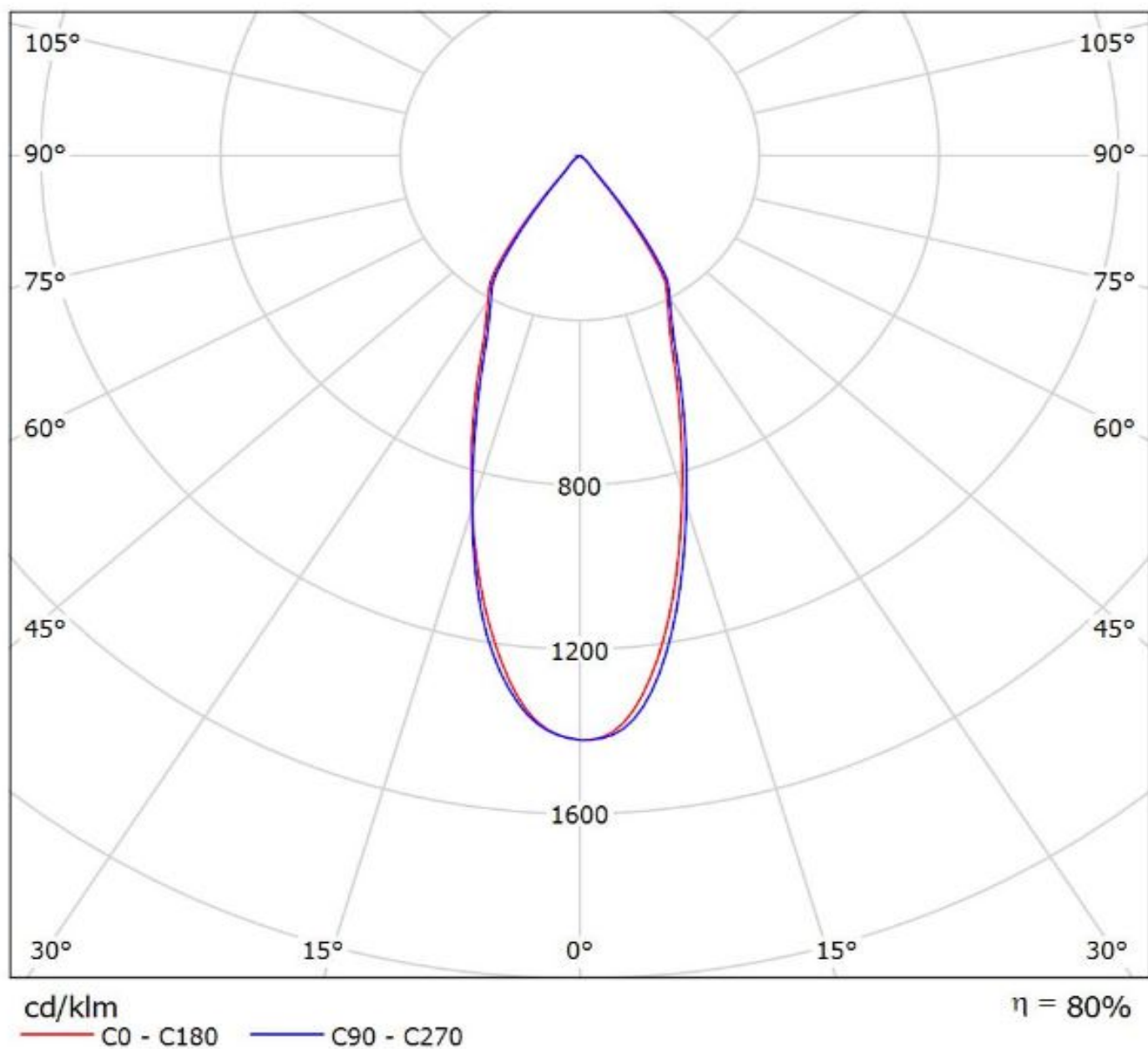
$\eta = 82\%$

Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXA30)

Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1395.36lm@250mA_P=8.20318W_I=249.8mA

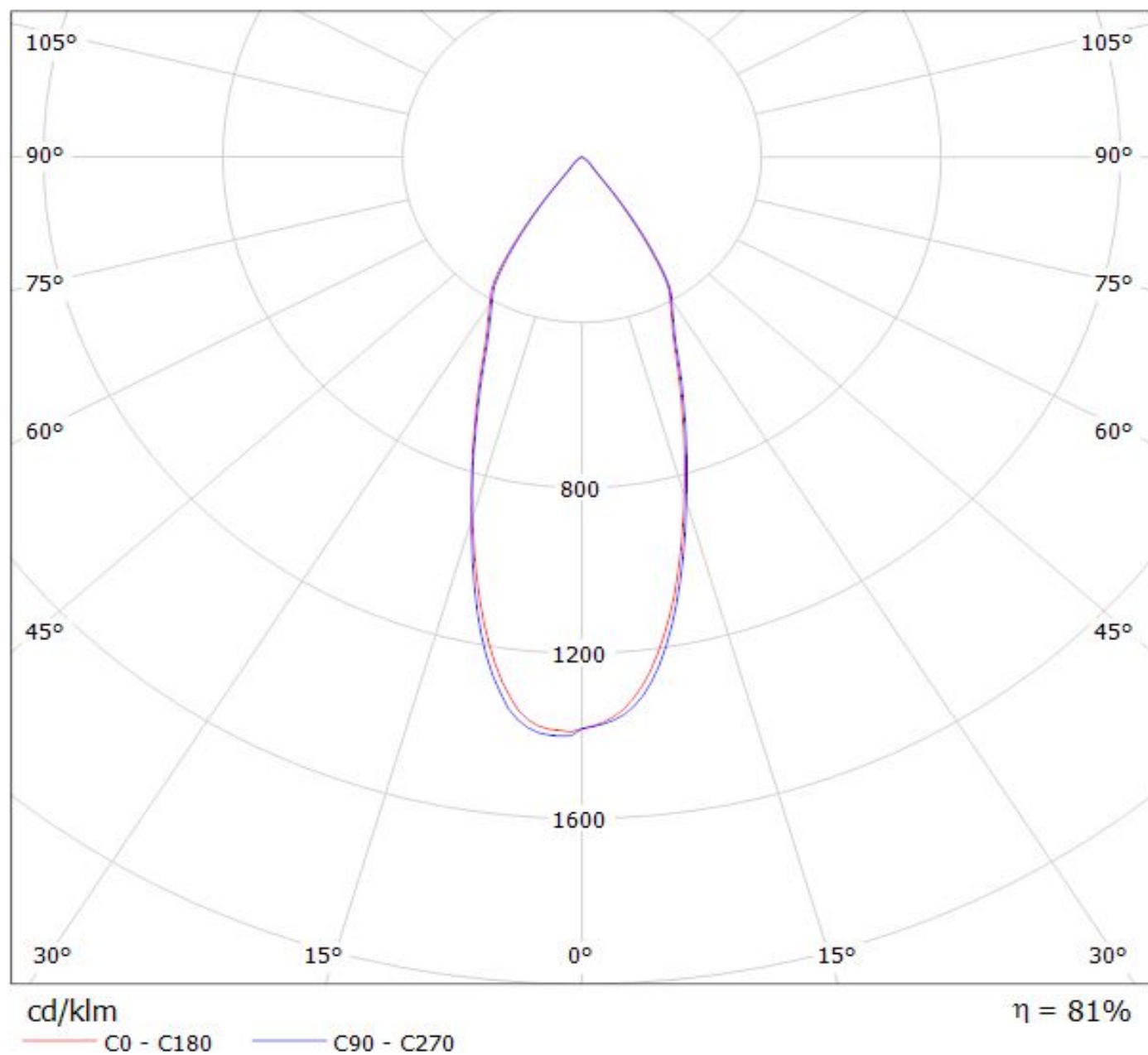


Luminaire: Ledil F13664_ANGELA-W-B_(CXB2540_+_BJB_47.319.2140)
Lamps: 1 x CREE_CXB2540_(-40G-W4-N0H-00002)
+_BJB_47.319.2140_1412.99lm@250mA_CCT=40000K_P=8.1310W_I=0.25A



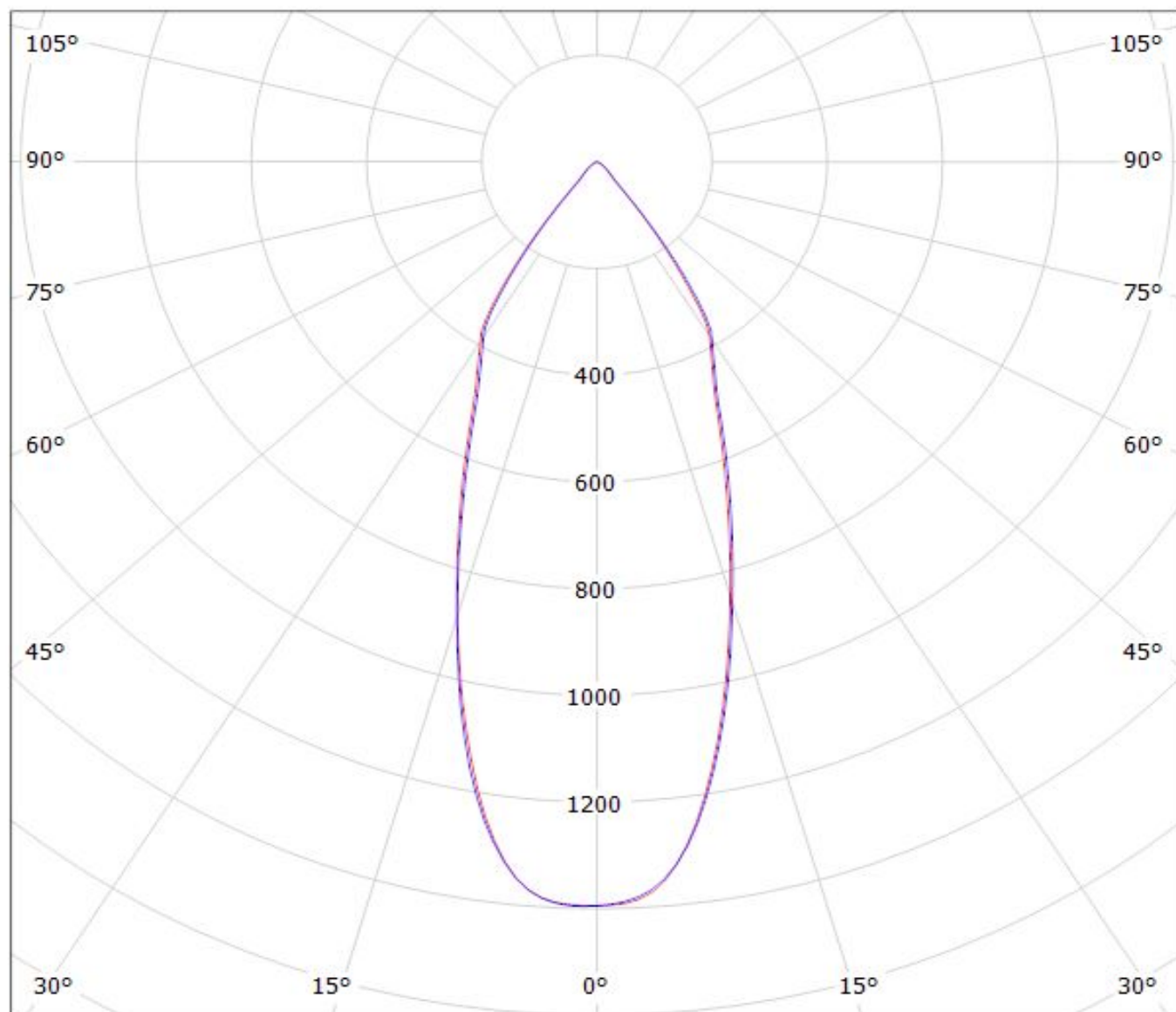
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(COB_40W)

Lamps: 1 x LG_COB_40W_1163.31lm@250mA_CCT=3000K_P=8.04906W_I=249.8mA



Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CLU044)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1300.9lm@250mA_P=8.14849W_I=249.9mA



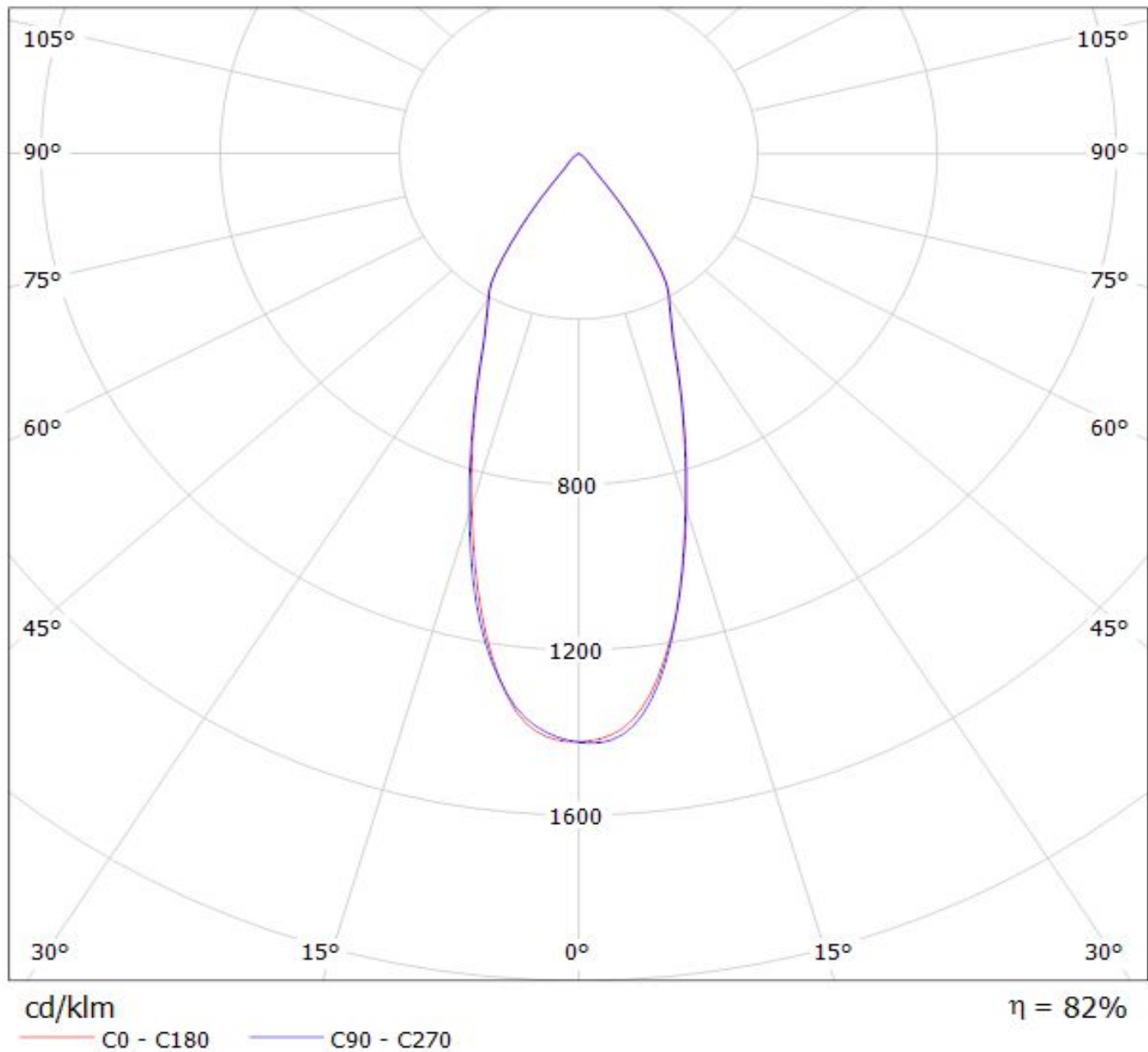
cd/klm

— C0 - C180

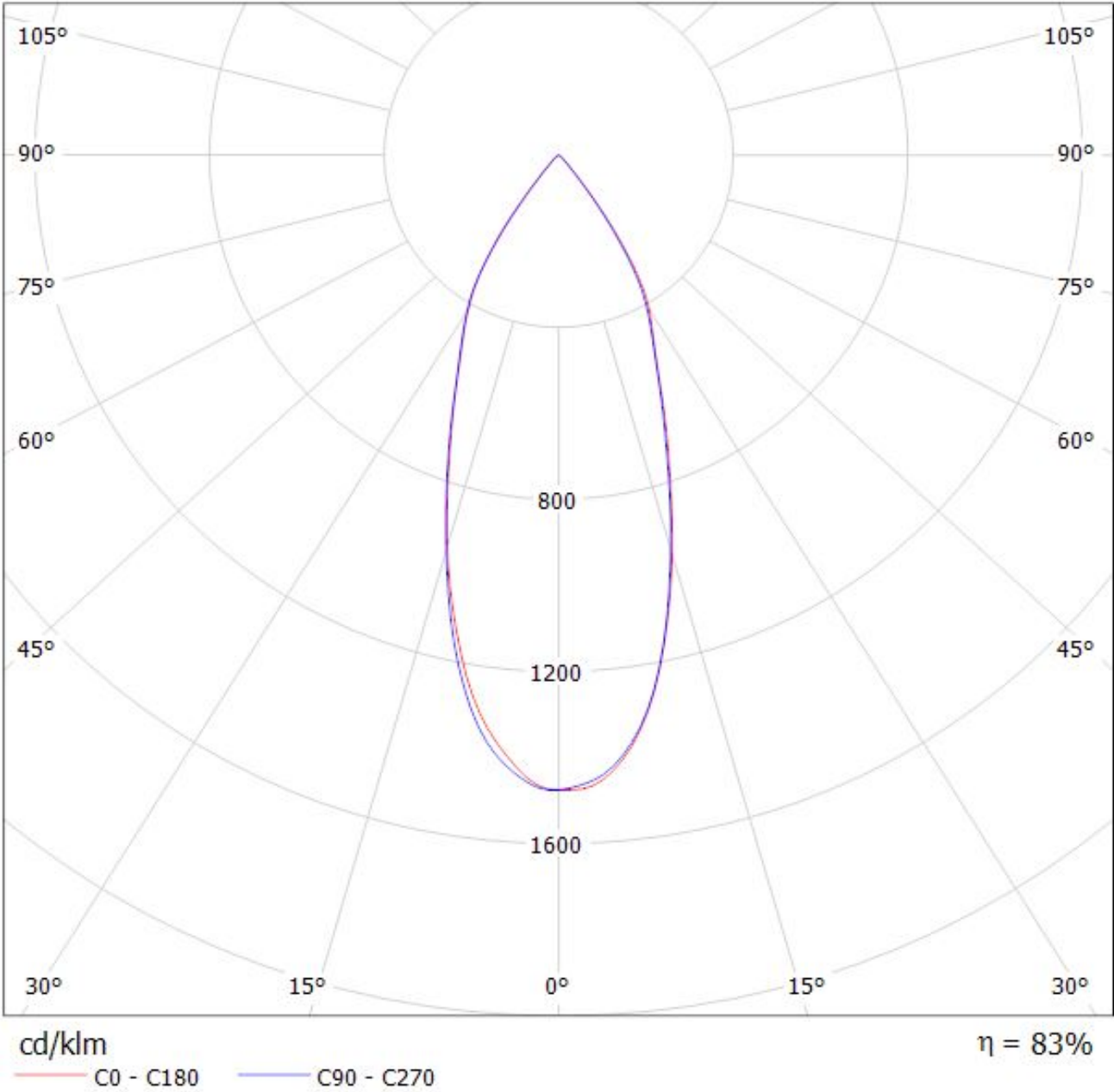
— C90 - C270

$\eta = 82\%$

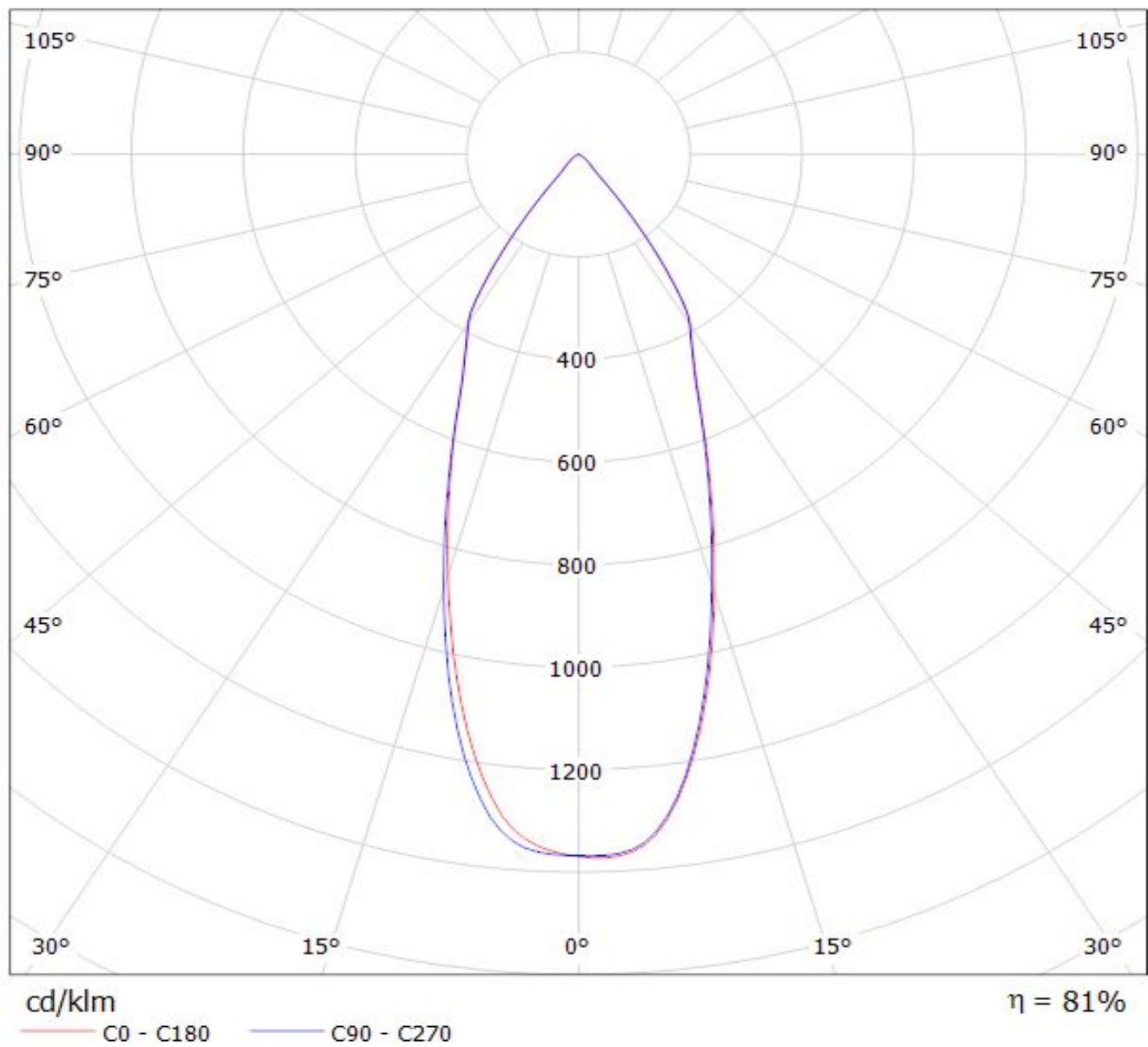
Luminaire: LEDiL Oy F13664_ANGELA-W-B_(ZC40)
Lamps: 1 x SEOUL_ZC40_(SBWW5F1B)_1176.6lm@250mA_P=8.22171W_I=249.9mA



Luminaire: Ledil Oy F13664_ANGELA-W-B_(ZC-40) Efficiency=82%
Lamps: 1 x Seoul ZC-40 (SBWW5F1B) 1153lm @ 250mA CCT= P=8.25W I=250mA

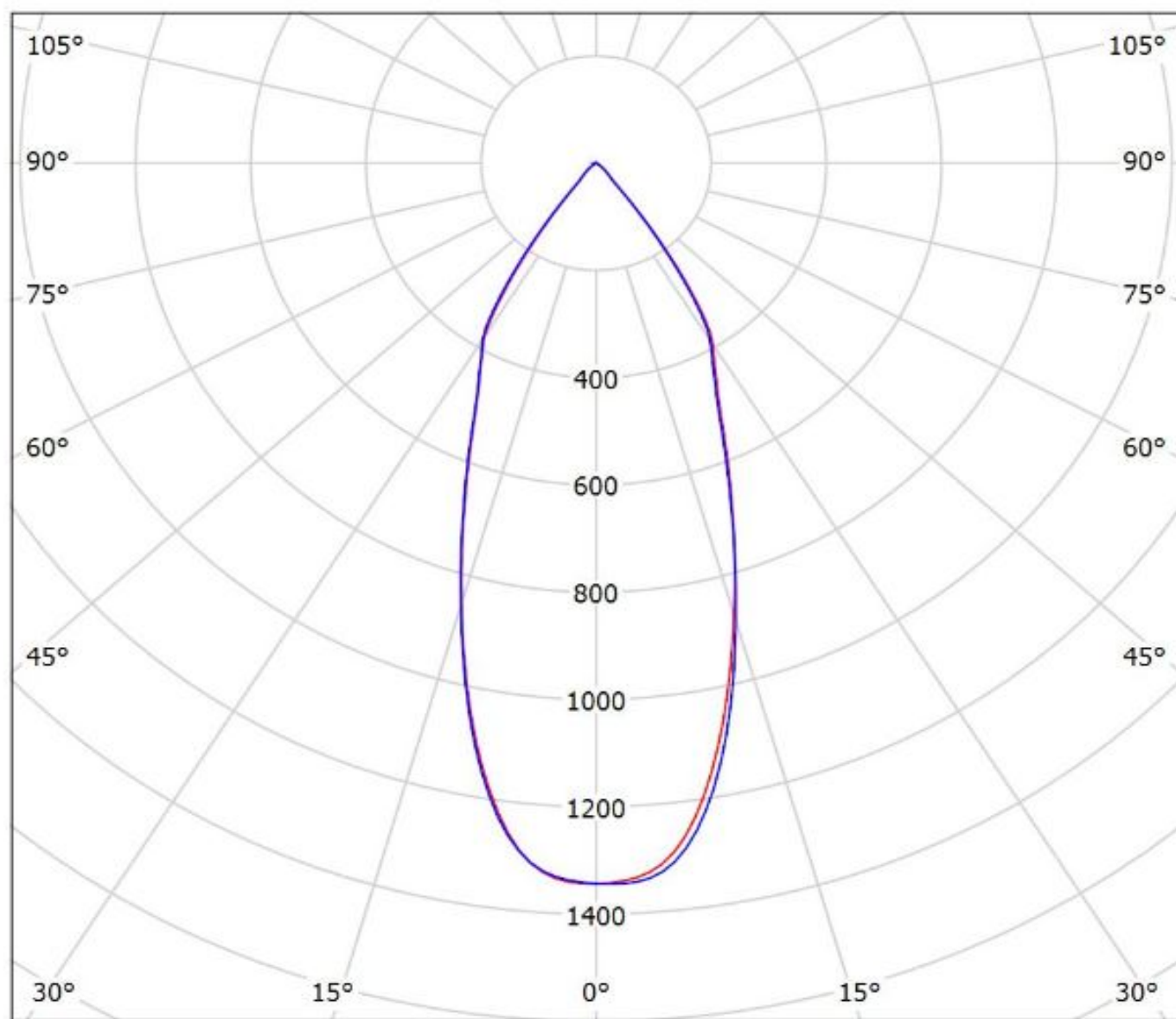


Luminaire: LEDiL Oy F13664_ANGELA-W-B_(CXM-22) Eff.81.5%
Lamps: 1 x LUMINUS_CXM-22_1221.8lm@250mA_P=8.00809W_CCT=3000K_I=249.8mA



Luminaire: Ledil F13664_ANGELA-W-B_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1478.53lm@250mA_P=8.0068W_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 80\%$

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.